NBA Compliance Report

June 2024

Department of Computer Science and Engineering

United College of Engineering & Research, Prayagraj

NATIONAL BOARD OF ACCREDITATION

Pro-forma for Evaluation of Compliance Report for Tier II institutions

Profile of the Institute

1. **Name of the College: United College of Engineering & Research, Prayagraj**

2. **Name of the program: Computer Science and Engineering**

3. **Current Accreditation period for which the compliance report is being submitted from 2021-22 to 30/06/24**

Compliance Status – PART A

S.No.	Parameters	Minimum Requirement	Calculations	Remarks of the Evaluator (to be left blank)
1.	**Attach the copy of the AICTE approval for the Current Academic Year**	Attached as Annexure-X		
2.	**Attach the copy of University Affiliations for the Current Academic Year (If Applicable)**	Attached as Annexure-Y		
3	**Admissions at the programme level average for the previous three academic years (including actual admission through lateral entry) for CAYm1, CAYm2 and CAYm3.**	**50%**	**% Admissions at first year level = (Students Admitted (including lateral entry)/Total Students Intake) X100** **For the Academic Year (%)** ***CAYm3* (2020-21)= 113.89%** ***CAYm2* (2021-22)= 110.56%** ***CAYm1* (2022-23)= 111.94%** **Average= 112.13%**	

4	**Faculty Details of the Department (UG+PG):**							
S.no.	**Designation**	**CAYm1 2022-23**			**CAY 2023-24**			**Remarks of the Evaluator (to be left blank)**
		With PhD.		**Without PhD.**	**With PhD.**		**Without PhD.**	
		Regular	**Contractual**		**Regular**	**Contractual**		
4a.	**Professors**	5	1	0	5	1	0	
4b.	**Associate Professors**	4	0	2	4	0	2	
4c.	**Assistant Professors**	1	0	31	1	0	41	
4d.	**Total number of Faculty in the Department (UG+PG)**	10	1	33	10	1	43	

5.	**SFR Calculations**						
S.no.	**Parameter**	**Calculations**	**Minimum Requirement**	**Academic Year**			**Remarks of the Evaluator (to be left blank)**
				CAYm2 **2021-22**	***CAYm1*** **2022-23**	***CAY*** **2023-24**	
5a.	**Total number of sanctioned intake at UG + Actual admitted lateral entry students + PG level for the previous three academic years including the current academic year**	* Total No. of Students in the Department **(S) = UG1 + UG2+UG*n* + PG1 + PG*m***	-	625	635	827	
*** Students of all UG Programs from 2nd years onwards**							
5b.	**The student faculty ratio (SFR) in the department averaged for previous three academic years including the current academic year.**	**SFR = S/F,** Where **S=** Total number of students in the dept. and **F=** total number of faculty in the dept.	**1:25**	15.24	14.43	15.31	

6	**Improvement in success rate without backlog for past three batches**	***SI=*** *(Number of students who have graduated from the programwithout backlog)/(Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable)*	**0.59**	**0.83**	**0.76**
		Average SI = 0.73			
7	**Improvement in success rate with backlog for past three batches**	***SI=*** *(Number of students who graduated from the program in the stipulated period of course duration)/ (Number of students admitted in the first year of that batch and admitted in 2nd year via lateral entry and separate division, if applicable)*	**0.91**	**0.97**	**0.93**
		Average SI =0.94			

S.No.	Parameters	Calculations	Prior to the Visit	After the visit	Remarks of the Evaluator (to be left blank)
8	**Improvement in Academic Performance for the previous three years**	***Academic Performance =*** *Average API (Academic Performance Index)* ***API*** *= ((Mean of 2nd Year Grade Point Average of all successful Students on a 10 point scale) or (Mean of the percentage of marks of all successful students in Second Year/10)) x (number or successful students/number of students appeared in the examination). Successful students are those who are permitted to proceed to the Third year.*	**7.03**	**6.63**	
9	**The Placement +Higher Studies+ Entrepreneurship ratio averaged for previous three academic years.**		**The Placement +Higher Studies+ Entrepreneurship Ratio = Z/N** **Where,** **Z =** No. of students Placed + No. of students admitted for higher studies with valid qualifying scores in GATE or equivalent State or National LevelTests , GRE, GMAT + opted Entrepreneurship **N=** No. of Students appeared in finalyear examination **For the Academic years:** ***CAYm3*** **(2020-21): 0.79** ***CAYm2*** **(2021-22): 0.899** **C*AYm1* (2022-23): 0.93** **Average = 0.87**		

Compliance status – PART B (Faculty Research and Development)

S.No.	Criteria	Prior to the Accreditation Visit	After the Accreditation Visit	Remarks of the Evaluator (to be left Blank)
1	**Improvement in the numberof Faculty Development program (FDP)**	421	458	
2	**Improvement in the numberof Publications**	86	145	
3	**Quality of Publications**	**a. No. of papers in** Non SCI: **19** SCI/ESCI: **07** SCOPUS: **20** IEEE conference/IET Conferences: **29** Books: **05** Book's chapter: **05** **b.Patent/copyrights: 01**	**a. No. of papers in** Non SCI: **16** SCI/ESCI: **14** SCOPUS: **27** IEEE conference/IET Conferences: **55** Books: **3** Book's chapter: **11** **b. Patent/copyrights: 19**	
4	**Amount of funded researchreceived**	NIL	Rs. 2400000/-	
5	**Amount of funded consultancy**	Rs. 659575/-	Rs. 1400000/-	
6	**Number of PhD. Completed**	02	02	
7	**Number of PhD. Pursuing**	00	10	
8	**Number of PhD. Guided**	01	01	

Compliance status – PART C (Overall Compliance)

S.N	Criteria	Observation	Action Taken	Remarks of the Evaluator(to be left blank)
	Criteria 1: Vision, Mission & PEOs			
1	**1.3**	Vision, Mission and PEOs are not published at all prominent places	The Vision, Mission & PEOs were disseminated at 13 places, which has been increased to 33 places as shown in **Annexure-1**	
2	**1.4**	Inadequate stakeholders involvement in defining vision, Mission, PEO statement	The stake holder involvement on defining the statement are increased by following ways: 1. Stake holders input collection from website 2. Increasing the frequency of alumni meets	

			3. Increased Industry interaction activities 4. Frequent participation in meetings for formulation of the statements	
3	**1.5**	Some mission elements are not properly mapped to PEOs, Poor Justification	To properly match the PEO with Mission statements, the vision, mission, PEO and PSO's have been reformulated and mapped properly with justification as in **Annexure-2**	
	Criteria 2: Program Curriculum and Teaching Learning Process			
4	**2.1.1**	Process used to identify compliance of university curriculum towards attaining PO/PSO is inadequate,	The process for identifying the compliance of university curriculum towards attaining PO/PSO is redesigned as **Annexure-4.**	
5	**2.1.2**	Limited supporting document towards content beyond syllabus activities	Sufficient documents are ready for content beyond syllabus activities, Few samples are attached as **Annexure-5**	
6	**2.2.1(i)**	No proper method to identify weak student and bright student ,	The process for identification of weaker and brighter students are defined as **Annexure-6**	
7	**2.2.1(ii)**	Student feedback system on teaching learning exists but action taken details limited	Action taken details on feedback is attached as **Annexure-7**	
8	**2.2.2**	Quality of CIE paper and assignment is poor	Quality of Paper and Assignment is improved under the supervision of HOD, Sample is attached as **Annexure-8**	
9	**2.2.3 (i)**	No rubrics used to assess individual and team performance	Rubrics are defined for assessment of individual and team performance and is attached as **Annexure-9**	
10	**2.2.3 (ii)**	Quality of completed project is poor	Quality of student project is improved (Few samples are given in **Annexure-10**	
11	**2.2.3 (iii)**	Only 2 papers published by student	Student publications have been improved from **02 to 45Annexure-11**	
12	**2.2.4**	Very limited industry people involvement in delivery of regular course	The frequency of industry involvement is increased, details attached as **Annexure-12**	
13	**2.2.4**	Impact analysis exists but no action taken	Action taken is attached as **Annexure-13**	
14	**2.2.5**	Limited supporting document for impact analysis	Sufficient documents are ready	
	Criteria 3: Course Outcomes and Program Outcomes			
15	**3.1.2 3.1.3**	Poor justification for mapping, Arbitrary course mapping with PO/PSO	Justification is re-defined by departmental planning committee. A sample is attached as **Annexure-3.** The course mapping with PO/PSO has been remapped and all the calculation errors etc. are removed.	
16	**3.2 3.3.2**	CO/PO/PSO attainment values vary from place to place,	The attainment values have been rechecked and discrepancies are removed. Further, while attainment values for sessions 2021, 2022 & 2023 are calculated, taking utmost care such that such errors do not recur. **Annexure-3A** has been attached.	
	Criteria 4: Students' Performance			
17	**4.6.1**	Only CSI professional society exists	IEEE professional society has been added and both the societies are active.	
18	**4.6.3(C)**	Only few awards	The awards received by student have increased from 02 to 127 during 2021-24. The awards list is attached as **Annexure-14**	
	Criteria 5: Faculty Information and Contributions			

19	**5.5**	Limited supporting document as evidence in innovation by faculty in teaching learning.	A comprehensive framework named AIM (Accessibility, Interactive and Mastery) which now includes. Each of these methods is well documented, providing robust support and evidence. Total 16 innovation method details are also available in institution website for peer review and critique. The details are in **Annexure-A**	
20	**5.7.1 (i)**	Only few publication made by faculty members	The faculty publication has increased from 02 to 58. The list attached as **Annexure-15**	
21	**5.7.1 (ii)**	2 PhD awarded	During 2021 to 2024, 10enrolments were for PhD and 2 have been awarded. The details enclosed as **Annexure-15**	
22	**5.7.2**	No funded project for past 3 years	During 2021-24 we have received a sponsored research project valued 24 lakhs. The details enclosed as **Annexure-15 A, Annexure-15B**	
23	**5.7.3**	Limited Product development	Product development list is attached as **Annexure-16**	
24	**5.8**	Faculty performance process exists but not well effective	The process is redefined as attached in **Annexure-17**	
	Criteria 6: Facilities and Technical Support			
25	**6.2**	Not much additional facility created	List of additional facility created is attached as **Annexure-18**	
	Criteria 7: Continuous Improvement			
26	**7.2**	Academic Audit exists but no action taken	Academic audit reports from 2020 to Aug 2023 are attached along with action taken attached as **Annexure-19**	
27	**7.3**	No entrepreneur for past 3 years	Number of Entrepreneurs during 2021 to 2024 has been increased to 5.The list attached as **Annexure-20**	
	Other Observations			
28		No service book or year of publication, only a HR policy document shown, Records are action taken are sketchy	The service record is maintained in personal file, Proper records are ready	
29		Information on website is not comprehensive	Updated information is made available on website	
30		Initiative related to industry internship/summer training is poor	All the students undergo summer training, list attached as **Annexure-21**	
31		Participation of students in inter-institute event is poor	The participation of students in inter-institute event is improved, List attached **Annexure-22**	
32	**5.5**	Limited innovation by faculty in teaching learning	Innovation by faculty in teaching learning is attached by **Annexure-A**	

Compliance status to Compliance Report-Tier II Institutions

S.N.	Pre Visit Qualifiers (Average of Assessment years)	Requirement for 3 years	YES/NO	Requirement for 6 years	YES/NO
1	Admissions in the undergraduate programs under consideration including students admitted through lateral entry (average of the previous three academic years CAYm1, CAYm2 and CAYm3)	50%		75%	
2	Faculty student ratio in the department under consideration (Averaged over previousthree academic years including Current Academic Year.)	1:25		1:20	
3	At least one Professor or one Associate Professor on regular basis with Ph.D. degree should be available in the respective Department during previous two academic years including current academic year.	YES		At least two Professors or one Professor and one Associate Professor on regular basis with Ph.D. degree should be available in the respective Department for previous two years (including Current Academic Year).	
4	Number of available Ph.Ds. in the department (Averagedfor previous two academic years including Current Academic Year.)	10%		30%	
5	Whether HODs possess Ph.D. degrees for the programs under consideration	NA		YES	

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**X**
AICTE Approval	

NBA Compliance Report
June 2024

All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2023-24

Extension of Approval (EoA)

F.No. Northern/1-41102630164/2023/EOA

Date: 07-Jun-2023

To,

The Principal Secretary (Tech. Edu.)
Govt. of Uttar pradesh,
Sachiv Bhawan, Lucknow-226001,
12A, Navin Bhawan,
U.P. Lucknow-226001

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-6281266	**Application Id**	1-41102630164
Name of the Institution	UNITED COLLEGE OF ENGINEERING & RESEARCH	**Name of the Society/Trust**	SHIV RAM DAS GULATI MEMORIAL SOCITY
Institution Address	UPSIDC INDUSTRIAL AREA, NAINI, ALLAHABAD, ALLAHABAD, ALLAHABAD, Uttar Pradesh, 211010	**Society/Trust Address**	UNITED TOWER, 53, LEADER ROAD, ALLAHABAD,ALLAHABAD,ALLAHABAD,Uttar Pradesh,211003
Institution Type	Private-Self Financing	**Region**	Northern
Year of Establishment	1998		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA
DIPLOMA	ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
DIPLOMA	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Uttar Pradesh Board of Technical Education, Lucknow	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	90	90	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	120	180	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	360	540^	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	90	90	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS & COMMUNICATION ENGG	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	90	90	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	90	90	NA	NA
POST GRADUATE	MANAGEMENT	MBA	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	60	60	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER AIDED DESIGN	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	12	12	NA	NA

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE	ENGINEERING AND TECHNOLOGY	POWER ELECTRONICS AND DRIVES	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	12	12	NA	NA

^I ntake after Merging of Course

Course(s) Approved for Merger with other Course(s) for Academic Year 2023-24

Level	Program	Course	Affiliating Body (Univ/Body)	Course Merged With
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	INFORMATION TECHNOLOGY	Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow	COMPUTER SCIENCE AND ENGINEERING

It is mandatory to comply with all the essential requirements as given in APH 2023-24 (Appendix 6)

Important Instructions

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.

2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2023-24 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.

3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Committee (IC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.

4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

5. As per the AICTE Notification dated 29.01.2014 and amended thereto, it shall be mandatory for each Technical Education Institution, University Department and Institution Deemed to be University imparting Technical Education to get accreditation (NBA) for at least 60% of the eligible courses in the next ONE (1) Years' time, otherwise EoA for the subsequent Academic Year (A.Y. 2024-25) shall not be issued by the Council.

6. Deemed to be University**:** Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

Prof.Rajive Kumar
Member Secretary, AICTE

Copy to:

1. **The Director Of Technical Education**, Uttar Pradesh**

2. **The Registrar**,**
   Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

3. **The Principal / Director,**
   UNITED COLLEGE OF ENGINEERING & RESEARCH
   Upsidc Industrial Area, Naini,
   Allahabad,
   Allahabad,Allahabad,
   Uttar Pradesh,211010

4. **The Secretary / Chairman,**
   UNITED TOWER, 53, LEADER ROAD, ALLAHABAD
   ALLAHABAD,ALLAHABAD
   Uttar Pradesh,211003

5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at http://www.aicte-india.org/

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

This is a computer generated Statement. No signature Required

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**Y**
University Affiliation	

NBA Compliance Report
June 2024

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सेक्टर-11, जानकीपुरम विस्तार योजना, लखनऊ-226031

पत्रांकः-ए0के0टी0यू0/कुस0का0/स0वि0/2023/010/20059 दिनांकः 15 September 2023

सेवा में,

निदेशक/प्राचार्य,
UNITED COLLEGE OF ENGINEERING & RESEARCH,ALLAHABAD - 010
Allahabad-211010 , Prayagraj(Allahabad)

विषयः शैक्षिक सत्र 2023-24 की अस्थायी सम्बद्धता (Provisional Affiliation) के सम्बन्ध में।

महोदय/महोदया,

उपर्युक्त विषय के सम्बन्ध में मुझे यह सूचित करने का निदेश हुआ है कि अखिल भारतीय तकनीकी शिक्षा परिषद, नई दिल्ली, फार्मेसी काउन्सिल आफ इण्डिया, नई दिल्ली एवं काउन्सिल आफ आर्किटेक्चर, नई दिल्ली (यथा लागू) के द्वारा सत्र 2023-24 हेतु आपके संस्थान को प्रदान की गयी मान्यता पर विश्वविद्यालय सम्बद्धता समिति द्वारा दिनांक 28.07.2023 को विचारोपरान्त की गई संस्तुतियों एवं इन संस्तुतियो के क्रम में निर्गत शासनादेश संख्या 2023/सोलह-1-2023-13(01)/2018 दिनांक 29 जुलाई, 2023 एवं 2046/ सोलह-1-2022-13(01)/2018 दिनांक 04 अगस्त, 2023 के अनुसार मा0 कार्यपरिषद की दिनांक 11.09.2023 की बैठक में प्रदत्त किये गये अनुमोदन एवं सम्बद्धता समिति द्वारा दिनांक 08.09.2023 को विचारोपरान्त की गयी संस्तुतियों एवं इन संस्तुतियों के क्रम में निर्गत शासनादेश संख्या 2464/सोलह-1-2023 दिनांक 14.09.2023 के अनुसार, विश्वविद्यालय में प्रवर्तित उत्तर प्रदेश प्राविधिक विश्वविद्यालय अधिनियम 2000 की धारा 23(2) के अधीन मा0 कार्यपरिषद के अनुमोदन की प्रत्याशा में संस्थान को निम्नांकित विवरण के अनुसार स्ववित्त पोषित योजना के अन्तर्गत शैक्षिक सत्र 2023-24 हेतु विश्वविद्यालय द्वारा अस्थाई सम्बद्धता की स्वीकृति प्रदान की जाती है, विवरण निम्नानुसार है।

Course	Branch	Intake Applied	Approved Intake by AICTE	Approved Intake by COA/PCI	Intake Approved for Affiliation
Bachelor of Technology	Civil Engineering	90	90	0	90
Bachelor of Technology	Computer Science and Engineering	540	540	0	540
Bachelor of Technology	Computer Science And Engineering(Artificial Intelligence & Machine Learning)	180	180	0	180
Bachelor of Technology	Electrical Engineering	90	90	0	90
Bachelor of Technology	Electronics and Communication Engineering	90	90	0	90
Bachelor of Technology	Mechanical Engineering	90	90	0	[illegible]
Master of Technology	Computer Aided Design & Manufacturing	12	12	0	[illegible]

Validity unknown
Digitally Signed by : DHARMENDRA PAL SINGH
Organisation : Personal
State : UTTAR PRADESH
Postal Code : 282002 Country : IN
Serial Number :
f17417ae5404e7c1b7b7bfe6310f212c9215599b4475900e9a57 628ba515eed

PRINCIPAL

Course	Branch	Intake Applied	Approved Intake by AICTE	Approved Intake by COA/PCI	Intake Approved for Affiliation
Master of Technology	Computer Science and Engineering	18	18	0	18
Master of Technology	Power Electronics And Drives	12	12	0	12
Masters of Business Administration	MBA	60	60	0	60

उपरोक्त अस्थायी सम्बद्धता निम्नलिखित शर्तो के अधीन हैः-

1. संस्थान द्वारा अखिल भारतीय तकनीकी शिक्षा परिषद, नई दिल्ली/फार्मेसी काउन्सिल आफ इण्डिया/काउन्सिल आफ आर्किटेक्चर/डा0 ए0पी0जे0 अब्दुल कलाम प्राविधिक विश्वविद्यालय द्वारा निर्धारित भूमि, भवन, अवस्थापना सुविधाएं पाठ्यक्रम हेतु निर्धारित पठन-पाठन/पाठ्यचर्या, प्रयोगशाला हेतु निर्धारित उपकरण, फैकल्टी अनुपात, रैगिंग निरोधक तथा विश्वविद्यालय के निरीक्षक मण्डल द्वारा संस्था के निरीक्षण (यथा लागू) में दर्शायी गई कमियॉ/मानकों को पूर्ण कराना अनिवार्य होगा, अन्यथा की स्थिति में संस्था को प्रदत्त अस्थाई सम्बद्धता स्वतः निरस्त समझी जायेगी, जिसका सम्पूर्ण उत्तरदायित्व स्वयं संस्थान/प्रबन्धतंत्र का होगा।

2. निरीक्षण मण्डल द्वारा अवस्थापना सुविधाओं एवं सेवायोजित शिक्षकों के सत्यापन के साथ-साथ संस्थान के लेखा का आडिट भी विश्वविद्यालय द्वारा किसी भी समय किया जा सकता है।

3. बी.टेक./एम.टेक./बी.फार्म/एम.फार्म./बी.आर्क./एम.आर्क. इत्यादि पाठ्यक्रम संचालित करने वाले संस्थानों को अखिल भारतीय तकनीकी शिक्षा परिषद/फार्मेसी काउंसिल आफ इण्डिया/काउंसिल आफ आर्किटेक्चर (यथा लागू) के द्वारा पाठ्यक्रम संचालन हेतु निर्धारित मानको की पूर्ति एवं संबंधित काउंसिल से सत्र विशेष हेतु अनुमोदन भी प्राप्त किया जाना अनिवार्य होगा। संस्थान द्वारा निर्धारित मानको को पूर्ण न करने की दशा में एवं ए0आई0सी0टी0ई0/पी.सी.आई./सी.ओ.ए. (यथा लागू) के द्वारा अनुमन्य प्रवेश क्षमता से अधिक प्रवेश लेने की दशा मे विश्वविद्यालय द्वारा संस्थान को प्रदत्त अस्थाई सम्बद्धता स्वतः निरस्त समझी जायेगी, जिसका सम्पूर्ण उत्तरदायित्व स्वयं संस्थान/प्रबन्धतंत्र का होगा।

4. संस्थान प्राविधिक शिक्षा विभाग, उत्तर प्रदेश शासन/डा0ए0पी0जे0 अब्दुल कलाम प्राविधिक विश्वविद्यालय उ0प्र0 द्वारा प्रवेश/शुल्क के सम्बन्ध में समय-समय पर जारी किये गये दिशा-निर्देशों का अनुपालन सुनिश्चित करेगा तथा शुल्क निर्धारण समिति द्वारा नियमानुसार अनुमन्य फीस ही प्रवेशित छात्रों से लेगा। साथ ही, संस्थान शिक्षण-प्रशिक्षण से सम्बन्धित शासन/विश्वविद्यालय द्वारा वांछित सूचना उन्हें समय से उपलब्ध करायेगा। संस्थान द्वारा उपर्युक्त अपेक्षाओ में विफल रहने पर सम्बद्धता सम्बन्धी विशेषाधिकार को कम करने अथवा समाप्त करने की कार्यवाही की जायगी।

5. संस्था को सम्बद्धता प्राप्त हो जाने के उपरान्त यदि संस्था द्वारा आनलाइन आवेदन के समय भरी गयी सूचनाओं/विवरण तथा सम्बद्धता संबंधी शुल्क न जमा करने तथा सीटों की संख्या में किसी भी प्रकार की त्रुटि शासन/विश्वविद्यालय के संज्ञान में आती है तो संस्था को प्रदत्त अस्थाई सम्बद्धता स्वतः निरस्त समझी जायगी जिसका सम्पूर्ण उत्तरदायित्व स्वयं संस्थान का होगा।

6. विश्वविद्यालय में प्रवर्तित उ0प्र0 प्राविधिक विश्वविद्यालय के प्रथम विनियमावली 2010 के अध्याय-6 (सम्बद्धता) में उल्लिखित समस्त प्राविधानों का पालन संस्था द्वारा सुनिश्चित किया जाएगा अन्यथा की स्थिति में सम्बद्धता समाप्त करने की कार्यवाही की जायेगी।

7. संस्थान 30 सितम्बर, 2023 के पूर्व नियामक संस्थाओं द्वारा उसे अनुमन्य प्रवेश क्षमता के सापेक्ष नियामक संस्था के मानको के अनुरूप अपेक्षित संख्या में, निर्धारित अर्हता धारक शिक्षक एवं निदेशक/प्राचार्य की नियुक्ति पूर्ण कर लेगा। इन शिक्षकों की सूची तथा चयन से सम्बन्धित समस्त अभिलेख विश्वविद्यालय को प्रस्तुत किया जा[illegible] आशय का नोटराईज्ड शपथ पत्र देना होगा कि उनके द्वारा नियमानुसार अपेक्षित संख्या में शिक्षकों की नियुक्ति ली गई है। विश्वविद्यालय द्वारा इनके स्वतंत्र सत्यापन में कोई त्रुटि, कूट रचना/विसंगति पायी जाती है तो सं[illegible] प्रदत्त अस्थायी सम्बद्धता स्वतः निरस्त समझी जायेगी जिसका सम्पूर्ण उत्तरदायित्व स्वयः संस्थान का होगा।

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8. सत्र प्रारम्भ होने के उपरान्त यदि संस्था के निदेशक/प्राचार्य का पद रिक्त होता है तो पद रिक्त होने की तिथि से तीन-माह के अन्दर रिक्त पद पर चयन की कार्यवाही पूर्ण कर नियुक्त कर ली जाय जिसकी सूचना विश्वविद्यालय को अवश्य कराये। (विनियमः 6.15)

9. सत्र 2023-24 के प्रारम्भ होने के पूर्व संस्थान विश्वविद्यालय को कार्यरत शिक्षकों के संबंध में दी गयी सूची में उल्लिखित किसी भी शिक्षक को सत्र के दौरान बिना विश्वविद्यालय की लिखित अनुमति के सेवा से निकाला नहीं जा सकेंगा।

10. सत्र प्रारम्भ होने के पश्चात् संस्था में कार्यरत शिक्षकों द्वारा संस्था छोडने की स्थिति में 15 दिन (कार्य दिवस) के अन्दर विश्वविद्यालय को अवश्य सूचित करें। (विनियमः 6.18)

11. शैक्षिक एवं शिक्षणेत्तर स्टाफ के वेतन का आहरण नियमित रूप से किया जायेगा, अन्यथा की स्थिति में विश्वविद्यालय द्वारा नियमानुसार कार्यवाही की जायेगी। (विनियमः 6.25बी.)

12. लैब एवं उसके उपकरणों का सम्पूर्ण विवरण संस्था के सूचना पट, वेबसाइट पर प्रदर्शित होने चाहिए एवं इसकी सूचना से भी विश्वविद्यालय को अवगत कराये। (विनियमः 6.13)

13. संस्थान की समस्त सूचनाएं संस्था के सूचना पट, वेबसाइट पर प्रदर्शित होने चाहिए एवं इसकी सूचना से भी विश्वविद्यालय को अवगत कराये। (विनियमः 6.16)

14. संस्थान द्वारा छात्रों से लिये गये शुल्क की सूचना संस्था द्वारा अपनी वेबसाइट पर तथा संस्था के सूचना पट पर अवश्य चस्पा की जायेगी। इसकी सूचना विश्वविद्यालय को उपलब्ध करायी जायेगी अन्यथा संस्था के विरूद्ध यथोचित कार्यवाही किये जाने पर विचार किया जायेगा।

15. अखिल भारतीय तकनीकी शिक्षा परिषद/पी0सी0आई0/सी0ओ0ए0 (यथा लागू) की मान्यता समाप्त होने या निरस्त किये जाने या प्रत्याहित करने की दशा में सम्बद्धता का यह अनुमोदन स्वतः निरस्त हो जायेगा।

16. फार्मेसी तथा आर्किटेक्चर की विधाओं के शिक्षण प्रशिक्षण से सम्बद्ध संस्थाओं को इन विधाओं के समस्त पाठ्यक्रमो हेतु सम्बन्धित व्यवसाय नियामक संगठन फार्मेसी काउंसिल आफ इण्डिया/आर्किटेक्चर काउंसिल आफ इण्डिया (यथा लागू) से सत्र 2023-24 हेतु मान्यता का अनुमति पत्र, प्रवेश हेतु आहूत की जाने वाली प्रवेश की काउंसिलिग के पूर्व विश्वविद्यालय को अनिवार्य रूप से उपलब्ध कराना होगा। मान्यता आदेश अप्राप्त रहने की दशा में संस्थाओं को प्रदत्त अस्थाई सम्बद्धता स्वतः निरस्त समझी जायेगी। संस्थान मान्यता प्राप्त न होने की दशा में फार्मेसी तथा वास्तुकला के समस्त पाठ्यक्रमों में संस्थान सत्र 2023-24 में किसी भी नये छात्र को पाठ्यक्रम विशेष में न तो काउंसिलिंग और न ही अपने स्तर से सीधे रिक्त सीट या प्रबन्धकीय सीट पर प्रवेश दे सकेगा। इन परिस्थितियों के लिए संस्थान स्वयं उत्तरदायी होगा।

17. संस्थान का शैक्षिक सत्र के अन्तर्गत किसी भी समय औचक निरीक्षण विश्वविद्यालय द्वारा किया जा सकता है और उक्त औचक निरीक्षण में निर्धारित मानकों के सापेक्ष कमियों के दृष्टिगत सम्बद्धता समाप्त करने की कार्यवाही की जा सकती है।

18. जिन संस्थानो की अखिल भारतीय तकनीकी शिक्षा परिषद/पी0सी0आई0/सी0ओ0ए0 एवं विश्वविद्यालय के मानकों के सम्बन्ध में शासन अथवा विश्वविद्यालय स्तर से कोई निरीक्षण अथवा जांच की जाती है अथवा कोई नोटिस जारी की जाती है तो सम्बन्धित संस्थानो की सम्बद्धता, तद्कार्यवाही के अधीन होगी।

19. संस्थान द्वारा प्रवेश में उत्तर प्रदेश शैक्षणिक संस्थाओं मे प्रवेश (अनुसूचित जातियो/अनु0 जनजातियों और अन्य पिछडे वर्गो के लिए आरक्षण) अधिनियम, 2006, विश्वविद्यालय द्वारा निर्धारित प्रवेश मानकों, एवं अनुसूचित जाति/जनजाति के छात्रों से नियमानुसार निर्धारित शुल्क के अतिरिक्त किसी अन्य प्रकार का शुल्क न लिए जाने सम्बन्धित राज्य सरकार के शासनादेश के व्यवस्थाओं का अनुपालन न करने की स्थिति में, सम्बद्धता समाप्त करने की कार्यवाही की जायगी।

20. विभिन्न संवर्गो के छात्रों हेतु शुल्क प्रतिपूर्ति के सम्बन्ध में शासन/विश्वविद्यालय द्वारा समय-समय पर निर्गत शासनादेशों/आदेशों का अनुपालन संस्थान द्वारा सुनिश्चित किया जायगा। यदि, संस्थान द्वारा इन आदेशों की अवहेलना की जाती है तो उस स्थिति में उनकी सम्बद्धता समाप्त करने की कार्यवाही की जायगी।

20. संस्थान द्वारा यह सुनिश्चित किया जाए कि संस्थान में नवप्रवेशित/अध्ययनरत छात्रों से वही शुल्क लिया जाए जो शुल्क निर्धारण समिति द्वारा निर्धारित किया गया हो। अन्य किसी प्रकार का शुल्क/डोनेशन लेने की शिकायत

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विश्वविद्यालय द्वारा संस्था की सम्बद्धता समाप्त करने एवं संस्था को "Black List" करने की कार्यवाही की जायगी।

22. विश्वविद्यालय द्वारा शैक्षणिक एवं परीक्षा संबंधी कार्यो हेतु संस्थान के शिक्षकों एवं शिक्षणेत्तर कर्मचारियों को दिये गये दायित्वों का पालन सुनिश्चित करवाना, संस्थान का दायित्व होगा। संस्थान का यह दायित्व होगा कि वह शिक्षक अथवा शिक्षणेत्तर कर्मचारियो को तत्काल ही कार्यमुक्त करना सुनिश्चित करेगें। कतिपय कारणोंवश यदि ऐसा सम्भव न हो तो संस्थान द्वारा विश्वविद्यालय से अनुमोदन प्राप्त किया जाना आवश्यक होगा।

उपर्युक्त शर्तों के अनुपालन में विचलन अथवा संस्था के औचक निरीक्षण में किसी प्रकार की कमियां पायी जाने की स्थिति में संस्था की अस्थाई सम्बद्धता स्वतः निरस्त समझी जायेगी, जिसका सम्पूर्ण उत्तरदायित्व स्वयं संस्थान/प्रबन्धतंत्र का होगा।

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उप कुलसचिव

पृष्ठांकन संख्या व दिनांकः उपरोक्त।
प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषितः-

1. अपर मुख्य सचिव, मा0 कुलाधिपति/श्री राज्यपाल उत्तर प्रदेश, राजभवन लखनऊ।
2. प्रमुख सचिव, प्राविधिक शिक्षा विभाग, उत्तर प्रदेश शासन, लखनऊ।
3. अध्यक्ष, अखिल भारतीय तकनीकी शिक्षा परिषद/फार्मेसी काउन्सिल आफ इण्डिया/काउन्सिल आफ आर्किटेक्चर, नई दिल्ली।
4. निदेशक, समाज कल्याण, उत्तर प्रदेश शासन, लखनऊ।
5. गार्ड फाइल।

PRINCIPAL
United College of Engineering & Research * A-31, UPSIDC Industrial Area, Naini, Prayagraj-211010

Validity unknown

Digitally signed by: DHARMENDRA PAL SINGH
Organisation : Personal
State : UTTAR PRADESH
Postal Code : 282002 Country : IN
Serial Number :
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UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**1**
Dissemination Details	

NBA Compliance Report
June 2024

Annexure-1

Comment: Vision, Mission and PEOs are not published at all prominent places

The Vision/Mission/PEO is regularly disseminated to stake holders. The details are as bellow:

Sr. No.	Place of Dissemination	Item	Dissemination Details
1	College Website	Vision, Mission, PEO	Permanent
2	Department Area	Vision, Mission, PEO	Permanent
3	Lab Area	Vision, Mission, PEO	Permanent
4	Notice Boards	Vision, Mission	Permanent
5	Employer Survey Form	Vision, Mission, PEO	When Required
6	Bulk SMS	Vision, Mission	At New Admission
7	Email	Vision, Mission	Footer in every Mail
8	Home Page of ERP	Vision, Mission	Permanent
9	Lab Manuals	Vision, Mission	Permanent
10	Faculty Meetings	Vision, Mission, PEO	At Regular Interval (Bi Monthly)
11	Background of all Computers in Department	Vision, Mission	Permanent
12	In Alumni Interactions	Vision, Mission, PEO	Alumni Meet
13	Display Device (TV)	Vision, Mission, PEO	Permanent

To,

Date: 15/02/2022

The Head,

Computer Science & Engineering Dept,

United College of Engineering and Research,

Naini, Prayagraj

Sub: Regarding comments from the NBA committee.

Kindly note the following comments made by the NBA committee regarding the criterion-1 of SAR.

S.No	Criteria -1	Comments
1	1.3	Vision, Mission & PEO are not published at all prominent places
2	1.4	Inadequate stakeholder involvement in determining Vision, Mission & PEO statement
3	1.5	Some mission elements are not mapped to PEOs, and poor justification

Please take the necessary steps so that the above comments are properly clarified. If need be, take proper action to redefine/redesign etc. for departments Vision, Mission, PEOs and PSOs statements.

An early action is appreciated.

Principal
UCER

Process of identification of Places of Dissemination of Vision, Mission, and PEO statements in the Department

The Head of the Department in consultation with the Principal identifies the places of dissemination of Vision and Mission statements along with PEO statements. The list has been decided on 2nd August, 2022

- All the places that Students, Faculties, and Staff use for academic purposes such as:
  1. CSE Classrooms
  2. CSE Labs
  3. CSE Faculty Rooms
  4. Course File of CSE Department
  5. Lab Manuals of the CSE Department
  6. Places for CSE Departmental meetings.

- All the electronic media that is accessed by external and internal stakeholders such as:
  1. College website
  2. ERP
  3. Display Devices.

- All the common places that are accessed by external and internal stakeholders such as:
  1. Corridors of the institute buildings, workshop, library.

- All feedback/survey forms that are presented to external and internal stakeholders such as:
  1. Survey conducted from all the stakeholders for Vision, Missions, and PEOs of the CSE Department.
  2. Feedback from all the stakeholders for Vision, Missions and PEOs of the CSE Department.

Process of identification of places for dissemination to increase the extent of awareness among Stakeholders

1. Display at places as decided above.
2. Through Opinion Survey Form from Stakeholders.

The complete list is attached.

S. No.	Place of Dissemination	Institute Vision	Institute Mission	Department Vision	Department Mission	PEO	Dissemination Details
1	College Website	Y	Y	Y	Y	Y	Permanent
2	Home Page of ERP	Y	Y	Y	Y	Y	Permanent
3	Management's Office	Y	Y				Permanent
4	Principal's Office	Y	Y				Permanent
5	Dean's Office	Y	Y				Permanent
6	CRC Cell	Y	Y				Permanent
7	HoD's Office	Y	Y	Y	Y	Y	Permanent
8	All Faculty Rooms	Y	Y	Y	Y	Y	Permanent
9	Auditorium	Y	Y				Permanent
10	Registrar's Office	Y	Y				Permanent
11	Reception	Y	Y				Permanent
12	Accounts Office	Y	Y				Permanent
13	Conference Hall	Y	Y				Permanent
14	Examination Cell	Y	Y				Permanent
15	Proctor's Office	Y	Y				Permanent
16	The entrance point of all blocks	Y	Y				Permanent
17	Research Advisor's Office	Y	Y				Permanent
18	Corridors of every block of CSE	Y	Y	Y	Y	Y	Permanent
19	Lab Area (All CSE department			Y	Y	Y	Permanent
20	All Lab Manuals of CSE	Y	Y	Y	Y	Y	Permanent
21	Course Files (In every subject of	Y	Y	Y	Y	Y	Permanent
22	Wallpaper of all Computers in	Y	Y	Y	Y	Y	Permanent
23	Display Device (TV)	Y	Y	Y	Y	Y	Permanent
24	Department's Magazine	Y	Y	Y	Y	Y	Permanent
25	Smart Room	Y	Y				Permanent
26	Workshop	Y	Y				Permanent
27	Library	Y	Y	Y	Y	Y	Permanent
28	Innovation Cell	Y	Y				Permanent
29	Employer's Survey Form	Y	Y				As and when
30	Canteen	Y	Y				Permanent
31	Email	Y	Y				Footer in every Mail
32	Main Gate Security Room	Y	Y				Permanent
33	CSE Faculty Meeting Room	Y	Y	Y	Y	Y	Permanent

Vision of the Institute

To be an institute known for its Values, Academic Excellence & Research and Nurturing Professionals for their “Career” and “Life”.

Mission of The Institute

M1	To establish and provide state-of-the-art environment for real and lifelong learning
M2	To provide education focused for deep knowledge, interpersonal skills and leadership.
M3	To conduct impactful research for addressing challenges of the society
M4	To establish and strengthen collaboration between academia and industry
M5	To develop competent professionals with ethical and social responsibility

Vision of the Department

Nurturing Professionals for their “Career” and “Life” through Deep Knowledge in Computer Science, Research & Ethical Values.

Mission of the Department

M1	To impart theoretical foundation and practical skills for the design & development of software systems and solution of engineering problems.
M2	To prepare students for emerging trends in computer and related areas.
M3	To cultivate entrepreneurial skills, leadership qualities, and ethical values among the students.
M4	To develop research interest amongst faculty and students by providing the desired environment

Program Educational Objectives (PEOs)

PEO1:	To design, analyze and synthesize information in the field of computer science relating to IT industrial applications and research.
PEO2:	To produce entrepreneurs and professionals by meeting-out future technological needs
PEO3:	To nurture professional & ethical attitudes for addressing the needs of society

Program Specific Outcomes (PSO)

PSO1:	An ability to demonstrate basic knowledge of database systems, software engineering, computer hardware, networking and operating system.
PSO2:	An ability to design & develop programs, algorithms and projects using efficient data structures.
PSO3:	An ability to apply their skills in the field of web designing, cloud Computing, machine learning, artificial intelligence, IOT and data analytics.

Program Outcomes (POs)

i) **Engineering Knowledge:** Apply the knowledge of mathematics, science, engineeringfundamentals, and an engineering specialization to the solution of complex engineeringproblems.

ii) **Problem Analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using the first principles of mathematics, natural sciences, and engineering sciences.

iii) **Design/Development of Solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs withappropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

iv) **Conduct Investigations of Complex Problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the informationto provide valid conclusions for complexproblems.

v) **Modern Tool Usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complexengineering activities withan understanding of the limitations.

vi) **The Engineer and Society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequentresponsibilities relevant to the professional engineering practice.

vii) **Environment and Sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

viii) **Ethics:** Apply ethical principles and commit to professional ethics and responsibilitiesandnormsofthe engineering practice.

ix) **Individual and Team Work**: Function effectively as an individual, and as a member orleader in diverse teams, and in multidisciplinary settings.

x) **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehendand write effective reports and design documentation, make effective presentations,andgiveandreceive clearinstructions.

xi) **Project Management and Finance**: Demonstrate knowledge and understanding of theengineering and management principles and apply these to one's own work, as amember and leader in a team, to manage projects and in multidisciplinaryenvironments.

xii) **Life-long Learning**:Recognize the need for, and havethe preparationand ability to engage in independent lifelong learning in the broadest context of technological change.

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**2**
Vision, Mission, PEO and PSO's Mapping Justification	

NBA Compliance Report
June 2024

Annexure-2

Comment: Some mission elements are not properly mapped to PEOs, Poor Justification

Established consistency of PEOs with missions of Department

PEO1 is Correlated with M1, M2, M3 and M4 as follows

PEO1: To design, analyze and synthesize information relating to applications and research in **IT industry.**

M1: To impart theoretical foundation and practical skills for the **design & development of software systems** and solution of engineering problems.

PEO1: To design, analyze and synthesize information relating to **applications** and research **in IT industry**.

M2: To prepare students for **emerging trends in computer and related areas.**

PEO1: To design, analyze and **synthesize information** relating to applications and research **in IT industry**.

M3: To cultivate **entrepreneurial skills**, leadership qualities and ethical values among the students.

PEO1: To design, **analyze** and synthesize information relating to applications and **research in IT industry**.

M4: To develop **research interest amongst faculty and students** by providing the desired environment

PEO2 is Correlated with M1, M2, M3 and M4 as follows

PEO2: To produce **entrepreneurs and professionals** by meeting-out future technological needs.

M1: To impart **theoretical foundation and practical skills** for the design & development of software systems and solution of engineering problems.

PEO2: To produce entrepreneurs and professionals by **meeting-out future technological needs**.

M2: To prepare students for **emerging trends in computer and related areas.**

PEO2: To produce **entrepreneurs** and professionals by meeting-out future technological needs.

M3: To cultivate **entrepreneurial skills**, leadership qualities and ethical values among the students.

PEO2: To produce entrepreneurs and professionals by meeting-out **future technological needs.**

M4: To develop **research interest amongst faculty** and students by providing the desired environment.

PEO3 is Correlated with M1, M2, M3 and M4 as follows

PEO3: To **nurture professional** & ethical attitudes for addressing the needs of society.

M1: To impart theoretical foundation and practical skills for the design & development of software systems and **solution of engineering problems**.

PEO3: To **nurture professional** & ethical attitudes for addressing the needs of society.

M2: To prepare students for **emerging trends in computer and related areas.**

PEO3: To nurture professional & **ethical attitudes for addressing the needs of society.**

M3: To cultivate entrepreneurial skills, leadership qualities and **ethical values among the students**.

PEO3: To nurture professional& ethical attitudes for addressing the **needs of society.**

M4: To develop **research interest amongst faculty and students** by providing the desired environment.

PEO Statements	M1	M2	M3	M4
To design, analyze and synthesize information in the field of computer science relating to IT industrial applications and research	2	2	2	3
To produce entrepreneurs and professionals by meeting-out future technological needs	2	2	3	2
To nurture professional & ethical attitudes for addressing the needs of society	2	2	3	2

Vision of the Department (Draft)

To produce globally recognizable adept, self-motivated and innovative graduates possessing ethical & human values for becoming Center of Excellence in providing value based education, through a conducive teaching and research environment that responds to the challenges of ever changing needs of industry and society

Mission of the Department (Draft)

M1	To impart in depth state-of-art theoretical and practical knowledge through effective pedagogies in conducive environment for life-long learning.
M2	To train graduates for emerging as inspiring entrepreneur for serving the industry and society..
M3	To train graduates for inculcating ethical & human values in designing & developing solution for industry and society.
M4	To nurture interpersonal skilled graduates to take leadership for challenging global needs.

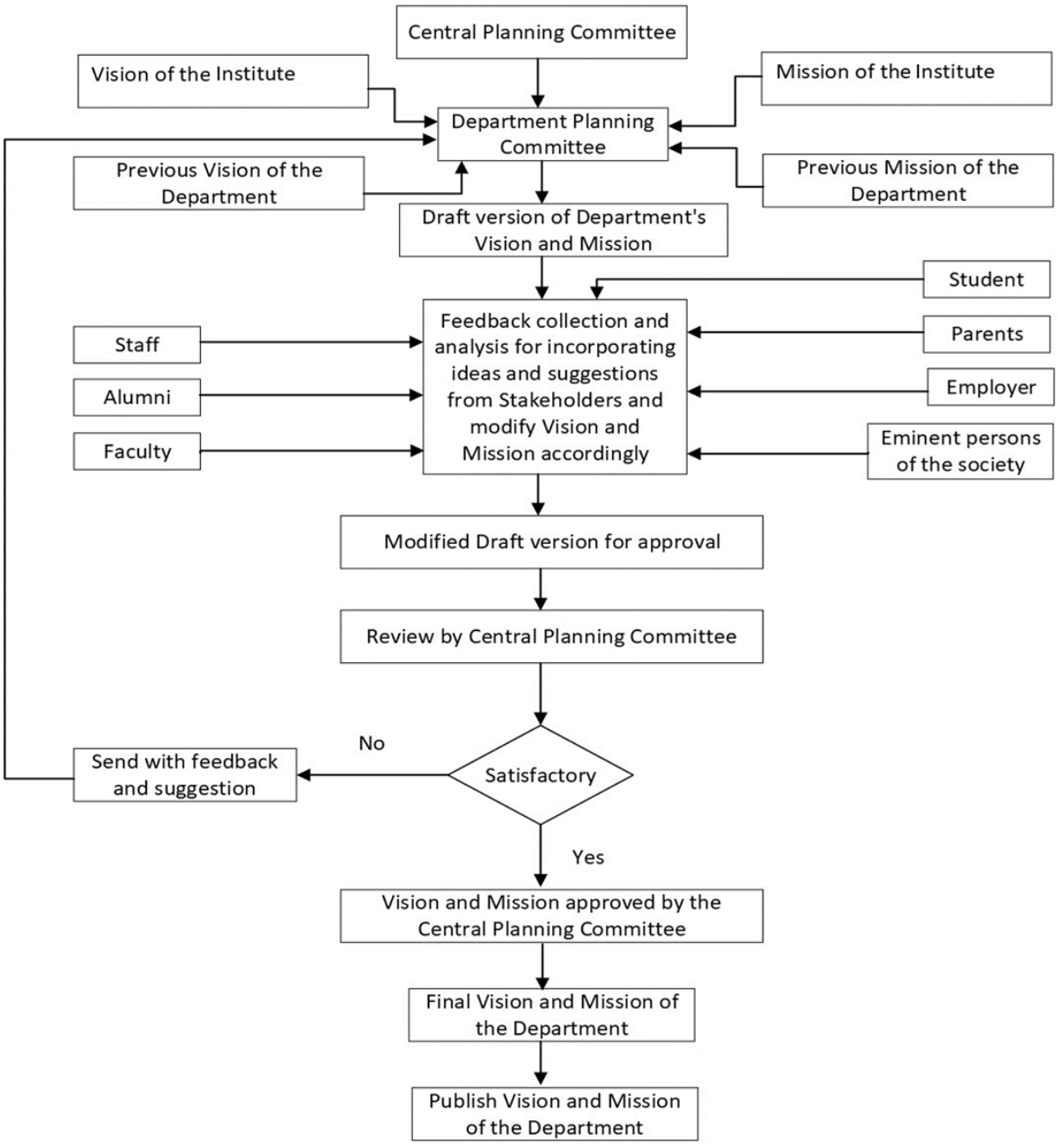
Program Educational Objectives (PEOs) (Draft)

PEO1	Excel in professional career and higher education by acquiring knowledge in mathematical computing and Computer Science & Engineering principles.
PEO2	Apply modern tool usage, contextual knowledge and computer science to provide novel engineering solutions and efficient product design to meet the future technological needs of the society and industry.
PEO3	Adopt professionalism, ethical attitudes, communication skills, team work and lifelong learning in their professional.

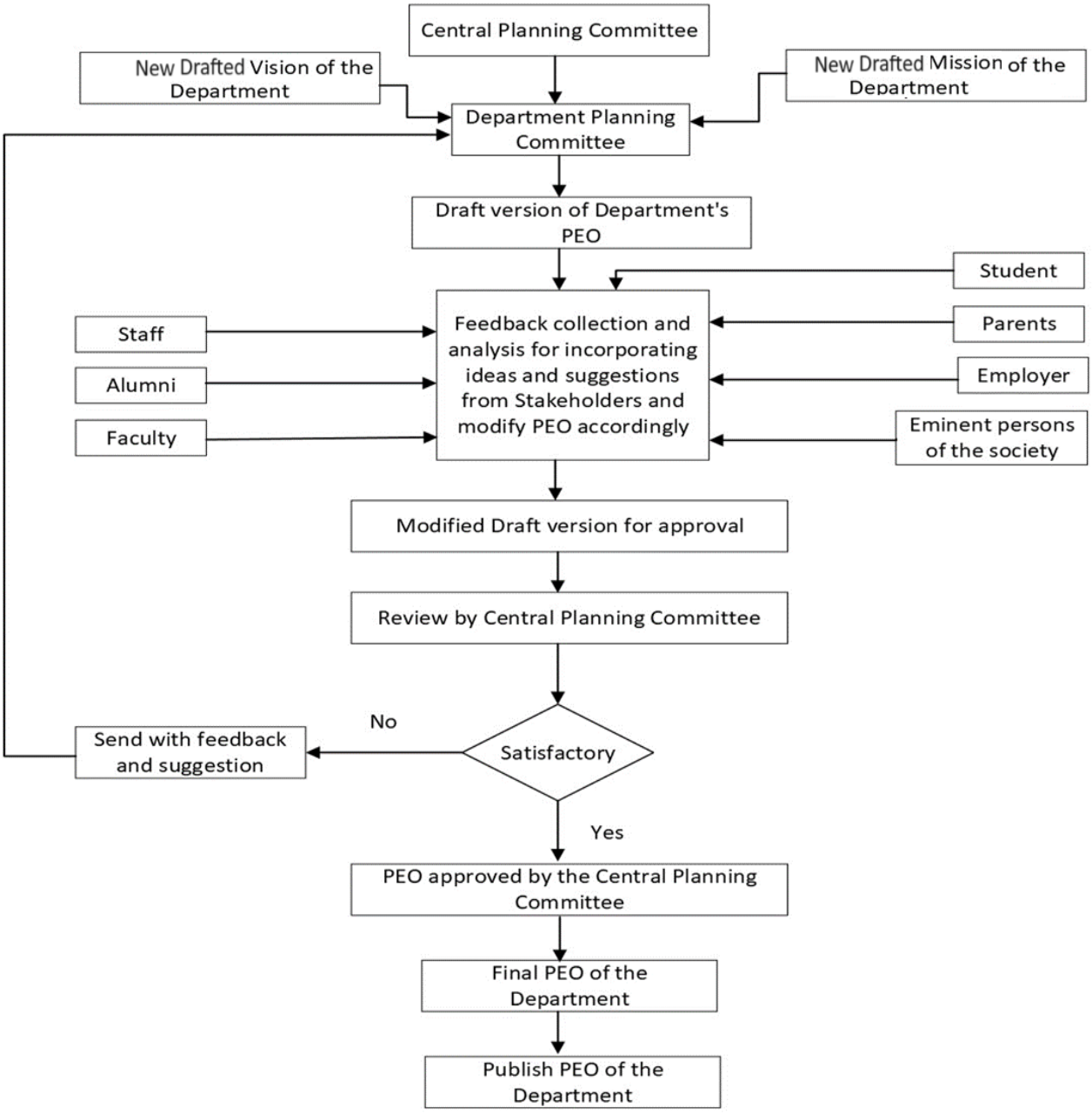
Program Specific Outcomes (PSOs) (Draft)

PSO1	To prepare students ready for industry usage/Higher studies by acquiring theoretical and practical knowledge in state-of-art computing technology.
PSO2	An ability to use the core concepts of computing and allied Technology to develop efficient and effective solutions to state-of-art and future applications.
PSO3	An ability to use professional, social, ethical, communication, and entrepreneurial skills for their holistic growth.

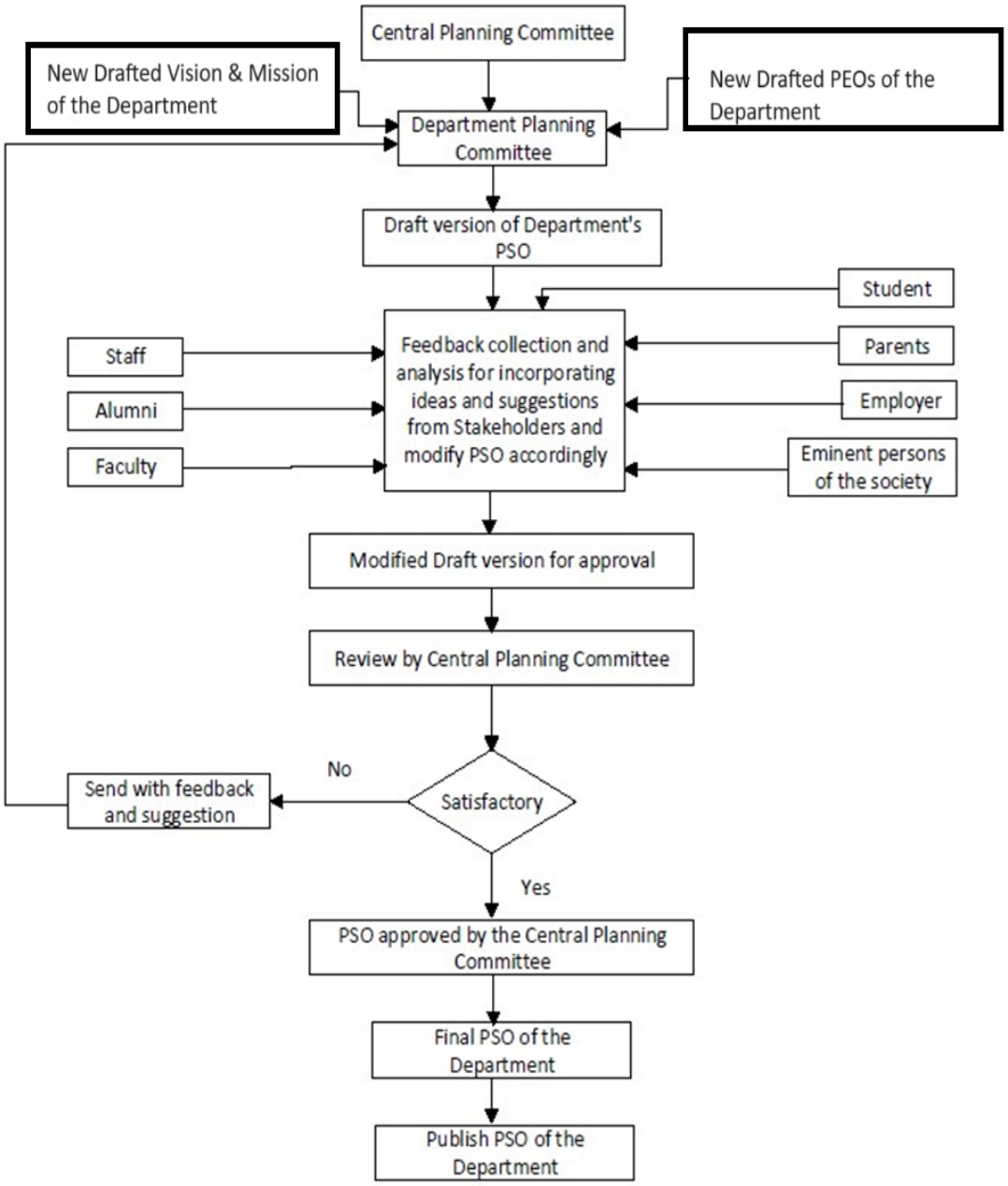
Process for Establishment of the Vision and Missions of the Department



Process for Establishment of the Program Educational Objectives of the Department



Process for Establishment of the Program Specific Outcomes of the Department



Matrix of PEOs and Elements of Mission Statements of the CSE Department

PEO Statements	M1	M2	M3	M4
	To impart theoretical foundation and practical skills for the design & development of software systems and solution of engineering problems.	To prepare students for emerging trends in computer and related areas.	To cultivate entrepreneurial skills, leadership qualities, and ethical values among the students.	To develop research interest amongst faculty and students by providing the desired environment
PEO1. To design, analyze and synthesize information in the field of computer science relating to IT industrial applications and research.	3	2	2	2
PEO2. To produce entrepreneurs and professionals by meeting-out future technological needs	3	3	2	2
PEO3. To nurture professional & ethical attitudes for addressing the needs of Society	1	2	3	3

Justification for the consistency of PEOs with the Missions of the Department

<table>
<tr><td>PEOs</td><td colspan="4">Department Missions</td></tr>
<tr><td rowspan="2">PEO1</td><td>M1</td><td>M2</td><td>M3</td><td>M4</td></tr>
<tr><td>3</td><td>2</td><td>2</td><td>2</td></tr>
<tr><td>Justification and Rationale</td><td colspan="4">Mission M1 aligns with PEO1 as it aims to impart theoretical foundations and practical skills for the design and development of software systems, which aligns with the objective of synthesizing information in the field of computer science.

Mission M2 aligns with PEO1 as the preparedness of students for latest technologies are the integral part of IT industrial applications and research.

Mission M3 aligns with PEO1 as the analysis and synthesizing information is the basic ingredient for entrepreneurship skills.

Mission M4 aligns with PEO1 as it aims to develop research interest among faculty and students, providing an environment conducive to research in computer science and IT.

Activities to justify the mapping
• Workshops, industrial training, industry visits, expert talks, etc.
• Contests on programming, Tech fests, and innovative projects.
• Real-world projects and industry training
• Use of modern teaching aids.
• Remedial & extra classes
• Extra lab hours for competitive coding.
• Career-oriented value-addition programs
• Tutorial sessions
• Classroom presentations</td></tr>
<tr><td rowspan="2">PEO2</td><td>M1</td><td>M2</td><td>M3</td><td>M4</td></tr>
<tr><td>3</td><td>3</td><td>3</td><td>2</td></tr>
<tr><td>Justification and Rationale</td><td colspan="4">Mission M1 aligns with PEO2 as entrepreneurship skills and professionalism require a strong theoretical foundation and practical skills for design and development.

Mission M2 directly aligns with PEO2 by aiming to prepare students for emerging trends in computer and related areas, thereby facilitating their readiness to meet future technological needs.

Mission M3 also corresponds by focusing on cultivating entrepreneurial skills and leadership qualities among students, contributing to the objective of producing entrepreneurs and</td></tr>
</table>

<table>
<tr><td></td><td colspan="4">professionals.

Mission M4 aligns with PEO2 as entrepreneurial skills needs research interest to innovate new ideas.

Activities to justify the mapping
• Start-up cell for Computer Science students funded by the college.
• Career-based training programs like preparations for placements, mock interviews, aptitude sessions, group discussions, etc.
• Personality development classes
• Online certifications
• Activities through student technical clubs.
• Use real-world examples, problems, and mini projects.</td></tr>
<tr><td rowspan="2">PEO3</td><td>M1</td><td>M2</td><td>M3</td><td>M4</td></tr>
<tr><td>1</td><td>2</td><td>2</td><td>3</td></tr>
<tr><td>Justification and Rationale</td><td colspan="4">Mission M1 supports PEO3 by emphasizing the importance of ethical values among students while imparting theoretical foundations and practical skills. Ethical values are crucial in addressing societal needs.

Mission M2 supports PEO3 as addressing society needs require knowledge of emerging trends in computer and related areas.

Mission M3 aligns with PEO3 specifically aiming to cultivate ethical values among students, aligning with the objective of nurturing professional and ethical attitudes for societal needs.

Mission M2 aligns PEO3 as for addressing society needs requires research interest to innovate new ideas to fulfill society requirements.

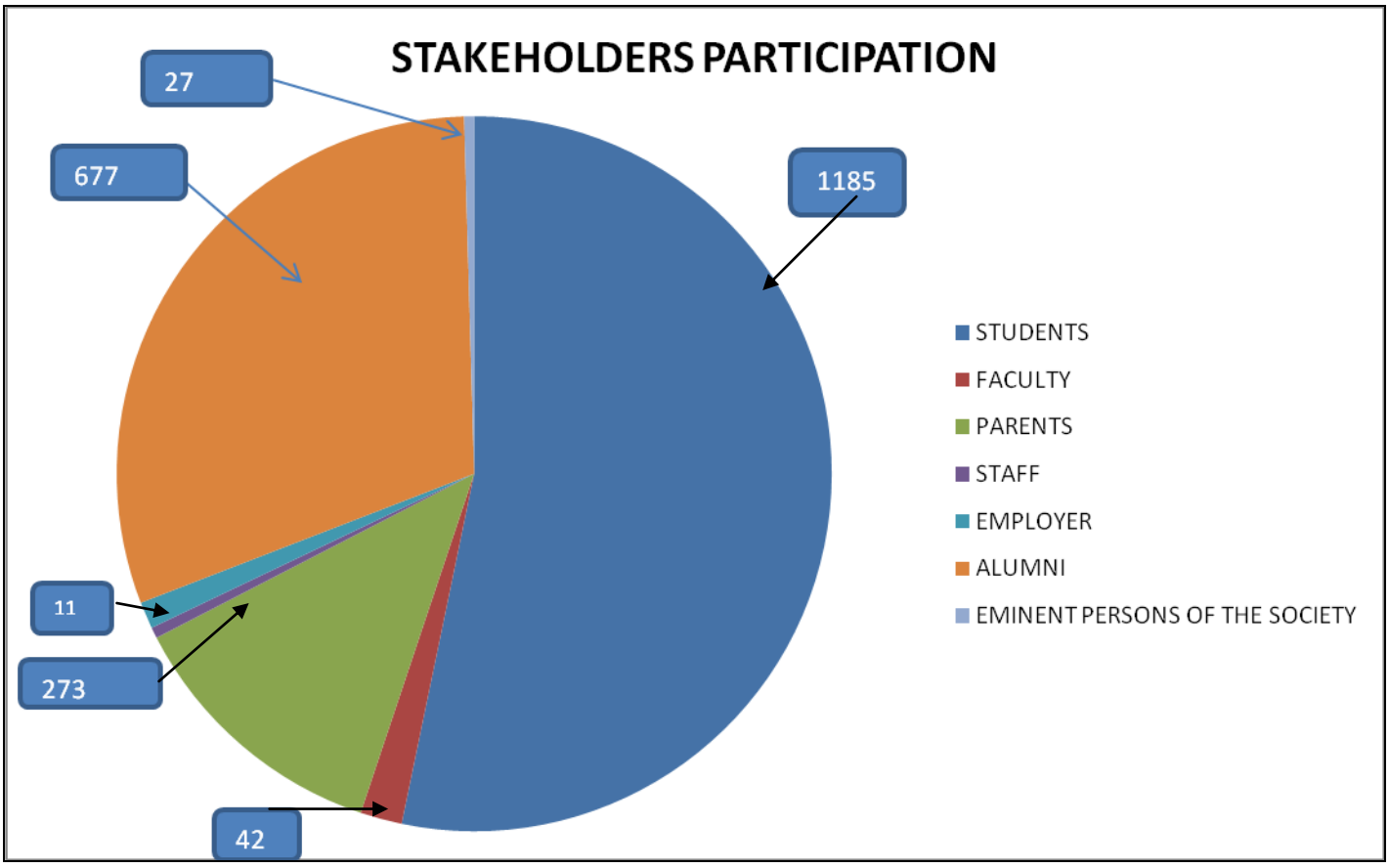
Activities to justify the mapping
• Organizing workshops on Human Values.
• Social activities by technical club.
• Participation in social program
• Awareness through student articles in departmental e-magazine.
• Awareness through
celebrations on important days of national interest.
• Inclusion of humanities and human values subject.</td></tr>
</table>

Consistency of the Department PEOs with the Department Mission statements

PEO1	To **design**, analyze, and synthesize information in the **field of computer science** relating to IT **industrial applications** and research.
M1	To impart theoretical foundation and practical **skills for the design**& **development of software systems** and **solution of engineering problems.**
PEO1	To design, analyze, and synthesize information in the field of computer science **relating to IT industrial applications** and **research.**
M2	To prepare students for **emerging trends** in computer and **related areas.**
PEO1	To design, analyze, and **synthesize information** in the field of computer science relating to IT industrial applications and research.
M3	To cultivate **entrepreneurial skills, leadership qualities**, and ethical values among the students.
PEO1	To design, analyze, and synthesize information in the field of computer science relating to IT industrial **applications and research**.
M4	To develop **research interest** amongst faculty and students by providing the desired environment

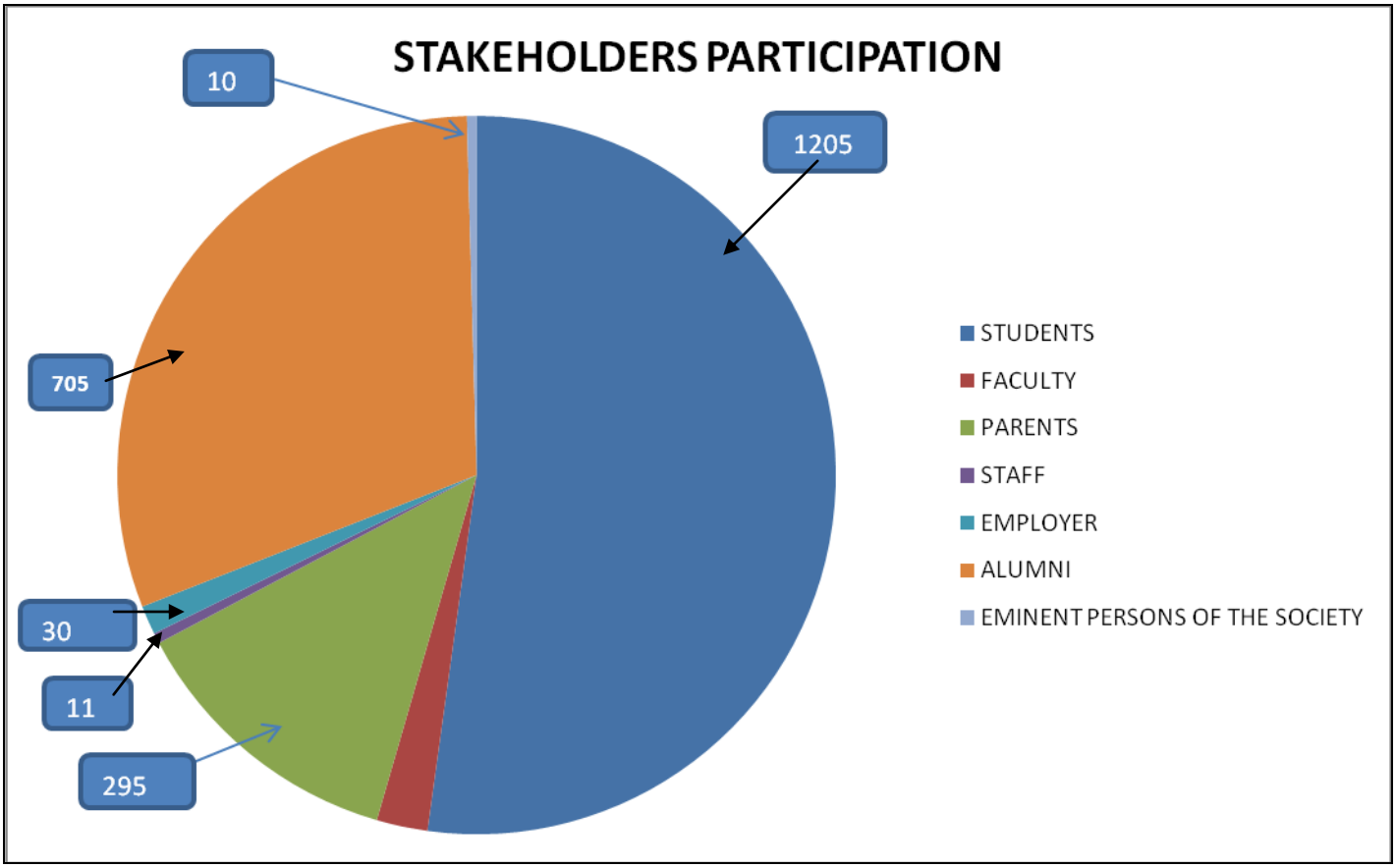
PEO2	To produce **entrepreneurs and professionals** by meeting-out **future technological needs**
M1	To impart theoretical foundation and **practical skills for the design**& development of software systems and **solution of engineering problems**.
PEO2	To produce entrepreneurs and professionals by meeting-out **future technological needs**
M2	To prepare students for **emerging trends in computer and related areas**.
PEO2	To produce **entrepreneurs and professionals** by meeting-out future technological needs
M3	To cultivate **entrepreneurial skills, leadership qualities**, and ethical values among the students.
PEO2	To produce entrepreneurs and professionals by meeting-out future **technological needs**
M4	To develop **research interest** amongst faculty and students by providing the desired environment

PEO3	To nurture professional & ethical attitudes for addressing the **needs of Society**
M1	To impart theoretical foundation and practical skills for the design & development of software systems and **solution of engineering problems**.
PEO3	To nurture professional &**ethical attitudes** for addressing the **needs of Society**
M2	To prepare students for **emerging trends** in computer and **related areas**.
PEO3	To nurture professional &**ethical attitudes** for addressing the needs of Society
M3	To cultivate entrepreneurial skills, **leadership qualities**, and **ethical values** among the students.
PEO3	To nurture professional & ethical attitudes for addressing the **needs of Society**
M4	To develop **research interest** amongst faculty and students by providing the desired environment



THIS CHART IS PREPARED FOR STAKEHOLDER PARTICIPATION FOR DEPARTMENT VISION, MISSION, AND PEO STATEMENTS FOR THE ACADEMIC YEAR 2022-23

Type of Stakeholder	Stakeholder	Previous Visit Count	Count
Internal	STUDENT	152	1185
Internal	FACULTY	50	42
Internal	STAFF	11	11
External	PARENTS	57	273
External	EMPLOYER	8	27
External	ALUMNI	85	677
External	EMINENT PERSONS OF THE SOCIETY	NIL	10



THIS CHART IS PREPARED FOR STAKEHOLDER PARTICIPATION FOR DEPARTMENT VISION, MISSION, AND PEO STATEMENTS FOR THE ACADEMIC YEAR 2023-24

Type of Stakeholder	Stakeholder	Previous Visit Count	Count
Internal	STUDENTS	152	1205
Internal	FACULTY	50	53
Internal	STAFF	11	11
External	PARENTS	57	295
External	EMPLOYER	8	30
External	ALUMNI	85	705
External	EMINENT PERSONS OF THE SOCIETY	NIL	10

2022-23

Average Score of Feedback Collected from Stakeholders for Draft Vision of CSE Department

	Student	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
DV	3.87	4	3.91	3.88	3.86	4.11	3.90

Average Score of Feedback Collected from Stakeholders for Draft Mission Statements of CSE Department

	Student	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
M1	3.75	3.83	3.82	3.77	3.81	3.70	4.20
M2	3.76	3.79	3.91	3.71	3.74	3.81	4.00
M3	3.77	3.98	3.73	3.87	3.77	3.78	3.60
M4	3.78	3.74	4.27	3.78	3.75	3.81	3.90

2022-23

Average Score of Feedback Collected from Stakeholders for Draft Program Educational Objectives of CSE Department

	Students	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
PEO1	**4**	**3.95**	**4.18**	**4.02**	**3.96**	**3.96**	**4**
PEO2	**3.9**	**3.79**	**4.27**	**3.86**	**3.88**	**3.78**	**3.50**
PEO3	**3.92**	**3.88**	**4.27**	**3.88**	**3.86**	**3.67**	**3.80**

Average Score of Feedback Collected from Stakeholders for Draft Program Specific Outcome of CSE Department

	Students	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
PSO1	**3.90**	**3.57**	**4.18**	**3.91**	**3.86**	**3.96**	**3.5**
PSO2	**3.88**	**3.86**	**3.64**	**3.92**	**3.85**	**3.74**	**3.5**
PSO3	**3.86**	**3.71**	**3.91**	**3.91**	**3.84**	**3.81**	**3.8**

2023-24

Average Score of Feedback Collected from Stakeholders for Draft Vision of CSE Department

	Student	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
DV	3.87	3.70	3.45	3.80	3.88	3.63	4

Average Score of Feedback Collected from Stakeholders for Draft Mission Statements of CSE Department

	Student	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
M1	3.80	3.68	3.36	3.70	3.77	3.60	4.10
M2	3.75	3.60	3.64	3.72	3.79	3.47	4.10
M3	3.77	3.57	2.91	3.72	3.76	3.57	4.00
M4	3.76	3.87	3.55	3.70	3.72	3.97	3.90

2023-24

Average Score of Feedback Collected from Stakeholders for Draft Program Educational Objectives of CSE Department

	Students	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
PEO1	3.99	4.23	3.60	3.92	4.04	4.2	4.10
PEO2	3.86	4.13	3.60	3.81	3.94	4.07	4
PEO3	3.90	4.17	3.60	3.81	3.95	4.10	3.90

Average Score of Feedback Collected from Stakeholders for Draft Program-Specific Outcome of CSE Department

	Students	Faculty	Staff	Parents	Alumni	Employee	Eminent persons of the society
PSO1	3.89	4.17	3.90	3.78	3.92	4.03	3.90
PSO2	3.92	3.96	3.50	3.77	3.89	4	3.80
PSO3	3.85	4.17	3.90	3.80	3.96	3.97	3.80

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**3**
PO/PSO Mapping & Justification	

NBA Compliance Report
June 2024

Annexure-3

Comment: NBA noted that "**Poor justification for mapping , Arbitrary course mapping with PO/PSO"** **Current Enhancements:** To address the concern about "**Poor justification for mapping , Arbitrary course mapping with PO/PSO "**, we provide the details for CO with PO/PSO mapping has already existed but due to poor justification, by department planning committee in consultation with expert faculty of the subject concern faculty**.**

Here we attached old and new mapping of a subject as a sample for your reference**.**

Department of Computer Science and Engineering
United College of Engineering and Research, Prayagraj
Pin - 211010 (India)

Date: 02/01/2020

Proposed CO-PO Matrix

Course Name: Operating Systems **Year of Study**: 2019-2020

Course Code: C213 **AKTU Course Code**: KCS401

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C213.1	3	0	0	0	3	0	0	1	1	0	0	2
C213.2	3	3	3	3	3	0	0	1	1	0	0	2
C213.3	3	3	3	2	3	0	0	1	1	0	0	2
C213.4	3	3	2	3	3	0	0	1	1	0	0	2
C213.5	2	2	2	2	3	0	0	1	1	0	0	2

Proposed CO-PSO Matrix

CO	PSO1	PSO2	PSO3
C213.1	1	0	1
C213.2	3	3	3

C213.3	3	3	3
C213.4	3	3	3
C213.5	2	2	2

Enter attainment levels 1, 2 or 3 as defined below:

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High)

If there is no attainment, put "-"

PO -1	**Engineering Knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO -2	**Problem Analysis**: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
PO -3	**Design/Development of Solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

P.T.O.

PO -4	**Conduct Investigations of Complex Problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems: • that cannot be solved by straightforward application of knowledge, theories and techniques applicable to the engineering discipline as against problems given at the end of chapters in a typical text book that can be solved using simple engineering theories and techniques; • that may not have a unique solution. For example, a design problem can be solved in many ways and lead to multiple possible solutions; • that require consideration of appropriate constraints / requirements not explicitly given in the problem statement such as cost, power requirement, durability, product life, etc.; • which need to be defined (modelled) within appropriate mathematical framework; and • that often require use of modern computational concepts and tools, for example, in the design of an antenna or a DSP filter.
PO -5	**Modern Tool Usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO -6	**The Engineer and Society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO -7	**Environment and Sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO -8	**Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO -9	**Individual and Team Work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO -10	**Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO -11	**Project Management and Finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO -12	**Life-long Learning**: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

PSO-1	An ability to demonstrate basic knowledge of Database System, Software Engineering, Computer Hardware, Networking and Operating System.
PSO-2	An ability to Design & Develop Program, Algorithms and Projects using efficient Data Structure.
PSO-3	An ability to apply their skills in the field of web designing, cloud computing, machine learning, artificial intelligence, IOT and data analytics.

Designed By Subject Faculty:

Faculty Signature **Faculty Signature**

Mr. Manish Guptaa Malviya

Mr. Abhishek

Department of Computer Science and Engineering
United College of Engineering and Research, Prayagraj
Pin - 211010 (India)

Date: __ /__ /2020

Explanation of CO-PO Matrix

Course Name: Operating Systems **Year of Study**: 2019-2020

Course Code: C213 **AKTU Course Code**: KCS401

PSO No	Program Objective	Course Outcome	Relevance	Justification
PO1	**Engineering Knowledge**	CO1	HIGH	sic knowledge of the underlying components and architecture of OS will be gained by students.
		CO2	HIGH	Students will be able to apply knowledge of data structure & Programming languages for understanding Process Management.
		CO3	HIGH	Students will be able to apply the fundamental knowledge of memory management to map the data and processor.
		CO4	HIGH	Students will gain knowledge about security aspect of OS.
		CO5	MEDIUM	Knowledge about I/O Management and File Systems.
PO2	**Problem Analysis**	CO1	-	
		CO2	HIGH	e knowledge of OS in computing devices helps to develop and design new OS of good quality and performance.
		CO3	HIGH	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
		CO4	HIGH	The knowledge about system calls is important in programming and software development
		CO5	MEDIUM	Comparative analysis of File System in various operating systems.
PO3	**Design/Development of solutions**	CO1	LOW	e knowledge about significance of OS in computing devices helps to design and develop new computing devices with new OS s
		CO2	HIGH	e knowledge about system calls plays a role in designing solutions to complex problems.
		CO3	HIGH	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
		CO4	MEDIUM	The knowledge about memory management and file management helps to choose the suitable algorithm when designing a new and efficient OS.
		CO5	MEDIUM	The knowledge about disk scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
PO4	**Conduct Investigations of Complex problems**	CO1	-	
		CO2	HIGH	ntifying the significance of OS in computing devices will be helpful in designing new operating systems.

		CO3	MEDIUM	The knowledge about system calls helps to find the solution of complex engineering problems related to OS
		CO4	HIGH	The knowledge about system calls plays a role in designing solutions to complex problems.
		CO5	MEDIUM	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new OS so as to solve complex problems.
PO5	**Modern Tool Usage**	CO1	HIGH	e knowledge about significance of OS in computing devices helps to design and develop new computing devices with new OS s
		CO2	HIGH	e knowledge about system calls plays a role in designing solutions to complex problems.
		CO3	HIGH	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
		CO4	HIGH	The knowledge about memory management and file management helps to choose the suitable algorithm when designing a new and efficient OS.
		CO5	HIGH	The knowledge about disk scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
PO6	**The Engineer and Society**	CO1		
		CO2		
		CO3		
		CO4		
		CO5		
PO7	**Environment and Sustainability**	CO1		
		CO2		
		CO3		
		CO4		
		CO5		
PO8	**Ethics**	CO1	LOW	dents will gain some ethical values.
		CO2	LOW	dents will gain some ethical values.
		CO3	LOW	dents will gain some ethical values.
		CO4	LOW	dents will gain some ethical values.
		CO5	LOW	dents will gain some ethical values.
PO9	**Individual and Team Work**	CO1	LOW	dent can work in team to work on some problem.
		CO2	LOW	dent can work in team to work on some problem.
		CO3	LOW	dent can work in team to work on some problem.

		CO4	LOW	ident can work in team to work on some problem.
		CO5	LOW	ident can work in team to work on some problem.
PO10	**Communication**	CO1		
		CO2		
		CO3		
		CO4		
		CO5		
PO11	**Project Management and Finance**	CO1		
		CO2		
		CO3		
		CO4		
		CO5		
PO12	**Life-Long Learning**	CO1	MEDIUM	ncept of OS will useful for life.
		CO2	MEDIUM	ncept of OS will useful for life.
		CO3	MEDIUM	ncept of OS will useful for life.
		CO4	MEDIUM	ncept of OS will useful for life.
		CO5	MEDIUM	ncept of OS will useful for life.

CO No.	Statement
C213.1	To learn the Basics, Classification and Structure of Operating Systems.
C213.2	To study the Process Communication, Critical Section and Classical Problems in Concurrency.
C213.3	To analyze the Process/Thread Scheduling and Deadlock.
C213.4	To learn about various Memory Management Schemes.
C213.5	To understand I/O Management and File Systems.

Designed By Subject Faculty:

Faculty Signature **Faculty Signature**

Reviewed By:

Approved/ Not Approved					

Comments					
Role	Senior Subject Expert	Departmental Senior Faculty	Departmental Senior Faculty	Departmental Senior Faculty	Other Department Senior Faculty
Faculty Name					
Sig. with Date					

HOD

United College of Engineering and Research, Prayagraj
Pin-211010(India)

Date:- 13/01/2023

Proposed CO-PO-PSO Matrix

Course Name: Operating System Year of Study: 2022-2023

Course Code: C233 AKTU Course Code: KCS401

COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2	PSO 3
CO1	3	-	-	-	3	-	-	-	-	-	-	2	1	-	1
CO2	3	3	3	3	3	-	-	-	-	-	-	2	3	3	3
CO3	3	3	3	2	3	-	-	-	-	-	-	2	3	3	3
CO4	3	3	2	3	3	-	-	-	-	-	-	2	3	3	3
CO5	2	2	2	2	3	-	-	-	-	-	-	2	2	2	2
Target	2.8	2.8	2.5	2.5	3.0	-	-	-	-	-	-	2.0	2.4	2.75	2.4

Enter Attainment Levels 1,2,or 3 as defined below

1: Slight(Low) 2: Moderate(Medium) 3: Substantial(High)

If there is no attainment, put "-"

CO	Description	Bloom's Level
1	Understand the structure and functions of OS	L1, L2
2	Learn about processes, Threads and scheduling algorithms	L1, L2
3	Understand the principles of concurrency and deadlocks	L2
4	Learn various memory management schemes.	L2
5	Study I/O management and file system	L2, L4

POs	Definition
PO1	**Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
PO2	**Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
PO3	**Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations
PO4	**Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO5	**Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations
PO6	**The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO7	**Environment and sustainability:** Understand the impact of the professional engineering solutions

	in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
PO8	**Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO9	**Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
PO10	**Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
PO11	**Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
PO12	**Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

PSO1	Ability to use mathematical abstraction, algorithm design and appropriate data structures to solve real world problems using different programming paradigms.
PSO2	Ability to develop computing solutions for problems in multidisciplinary areas by applying software engineering principles.
PSO3	Gain knowledge in diverse areas of computer science and management skills for successful career, entrepreneurship and higher studies.

POs.	**Program Objective**	**Course Outcome**	**Relevance (High/Medium/ Low/None)**	**Justification**
PO1	**Engineering Knowledge**	CO1	HIGH	sic knowledge of the underlying components and architecture of OS will be gained by students.
		CO2	HIGH	Students will be able to apply knowledge of data structure & Programming languages for understanding Process Management.
		CO3	HIGH	Students will be able to apply the fundamental knowledge of memory management to map the data and processor.
		CO4	HIGH	Students will gain knowledge about security aspect of OS.

		CO5	MEDIUM	Knowledge about I/O Management and File Systems.
PO2	**Problem Analysis**	CO1	NONE	Not related
		CO2	HIGH	e knowledge of OS in computing devices helps to develop and design new OS of good quality and performance.
		CO3	HIGH	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
		CO4	HIGH	The knowledge about system calls is important in programming and software
		CO5	MEDIUM	Comparative analysis of File System in various operating systems.
PO3	**Design and Development of solutions**	CO1	NONE	t Related
		CO2	HIGH	e knowledge about system calls plays a role in designing solutions to complex problems.
		CO3	HIGH	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
		CO4	MEDIUM	The knowledge about memory management and file management helps to choose the suitable algorithm when designing a new and efficient OS.
		CO5	MEDIUM	The knowledge about disk scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
PO4	**Conduct Investigations of Complex problems**	CO1	NONE	Not related.
		CO2	HIGH	ntifying the significance of OS in computing devices will be helpful in designing new operating systems.
		CO3	MEDIUM	The knowledge about system calls helps to find the solution of complex engineering problems related to OS.
		CO4	HIGH	The knowledge about system calls plays a role in designing solutions to complex
		CO5	MEDIUM	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new OS so as to solve complex problems.

PO5	**Modern Tool Usage**	CO1	HIGH	e knowledge about significance of OS in computing devices helps to design and develop new computing devices with new OSs
		CO2	HIGH	e knowledge about system calls plays a role in designing solutions to complex problems.
		CO3	HIGH	The knowledge about process and process scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
		CO4	HIGH	The knowledge about memory management and file management helps to choose the suitable algorithm when designing a new and efficient OS.
		CO5	HIGH	The knowledge about disk scheduling algorithms helps to choose the suitable algorithm when designing a new and efficient OS.
PO6	**The Engineer and Society**	CO1	NONE	Not related.
		CO2	NONE	Not related.
		CO3	NONE	Not related.
		CO4	NONE	Not related.
		CO5	NONE	Not related.
PO7	**Environment and Sustainability**	CO1	NONE	Not related.
		CO2	NONE	Not related.
		CO3	NONE	Not related.
		CO4	NONE	Not related.
		CO5	NONE	Not related.
PO8	**Ethics**	CO1	NONE	Not related.
		CO2	NONE	Not related.
		CO3	NONE	Not related.
		CO4	NONE	Not related.
		CO5	NONE	Not related.
PO9	**Individual and Team Work**	CO1	NONE	Not related.
		CO2	NONE	Not related.
		CO3	NONE	Not related.
		CO4	NONE	Not related.
		CO5	NONE	Not related.
PO10	**Communication**	CO1	NONE	Not related.
		CO2	NONE	Not related.
		CO3	NONE	Not related.
		CO4	NONE	Not related.
		CO5	NONE	Not related.
PO11	**Project Management and Finance**	CO1	NONE	Not related.
		CO2	NONE	Not related.
		CO3	NONE	Not related.

		CO4	NONE	Not related.
		CO5	NONE	Not related.
PO12	**Life-Long Learning**	CO1	MEDIUM	ncept of OS will useful for life.
		CO2	MEDIUM	owledge of the concept of threads will useful for life.
		CO3	MEDIUM	derstand the principles of concurrency and deadlocks.
		CO4	MEDIUM	owledge about various memory management schemes.
		CO5	MEDIUM	dy the Concept of I/O management and file system.

PSOs	Program Objective	Course Outcome	Relevance	Justification
PSO1	Programming paradigms	CO1	LOW	asp the organization and operations of an operating system within the context of programming paradigms.
		CO2	HIGH	quire knowledge about processes, threads, and scheduling algorithms within the context of programming paradigms.
		CO3	HIGH	mprehend the fundamentals of concurrency and deadlocks within the context of programming paradigms.
		CO4	HIGH	quire knowledge of diverse memory management schemes within the scope of programming paradigms.
		CO5	MEDIUM	plore I/O management and file systems within the context of programming paradigms.
PSO2	Software engineering principles	CO1	NONE	t Related
		CO2	HIGH	in knowledge about processes, threads, and scheduling algorithms within the context of software engineering principles.
		CO3	HIGH	owledge about the fundamentals of concurrency and deadlocks within the context of software engineering principles.
		CO4	HIGH	derstanding of diverse memory management schemes within the realm of software engineering principles.
		CO5	MEDIUM	derstanding of I/O management and file systems within the scope of software engineering principles.
PSO3	Career,	CO1	LOW	owledge about the architecture and operations of

	entrepreneurship and higher studies			an operating system.
		CO2	HIGH	nowledge about processes, threads, and scheduling algorithms within the contexts of career, entrepreneurship, and higher studies.
		CO3	HIGH	The fundamentals of concurrency and deadlocks within the domains of career, entrepreneurship, and higher studies.
		CO4	HIGH	Understanding of diverse memory management schemes within the realms of career, entrepreneurship, and higher studies.
		CO5	MEDIUM	Knowledge about I/O management and file systems.

Designed By Subject Faculty:

Faculty Signature
Mr. Sanjay Panday

Faculty Signature
Mr. Sanjay Goswami

Reviewed By:

Faculty Name	Role	Comment	Approved/ Not Approved	Signature
Mr. Dharmendra Kumar	Departmental Academic Coordinator			
Mr. Sanjay Goswami	Subject Expert			
Mr. Sanjay Panday	Departmental Senior Faculty			

Dr. Vijay Kumar Dwivedi
HoD(CS)

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

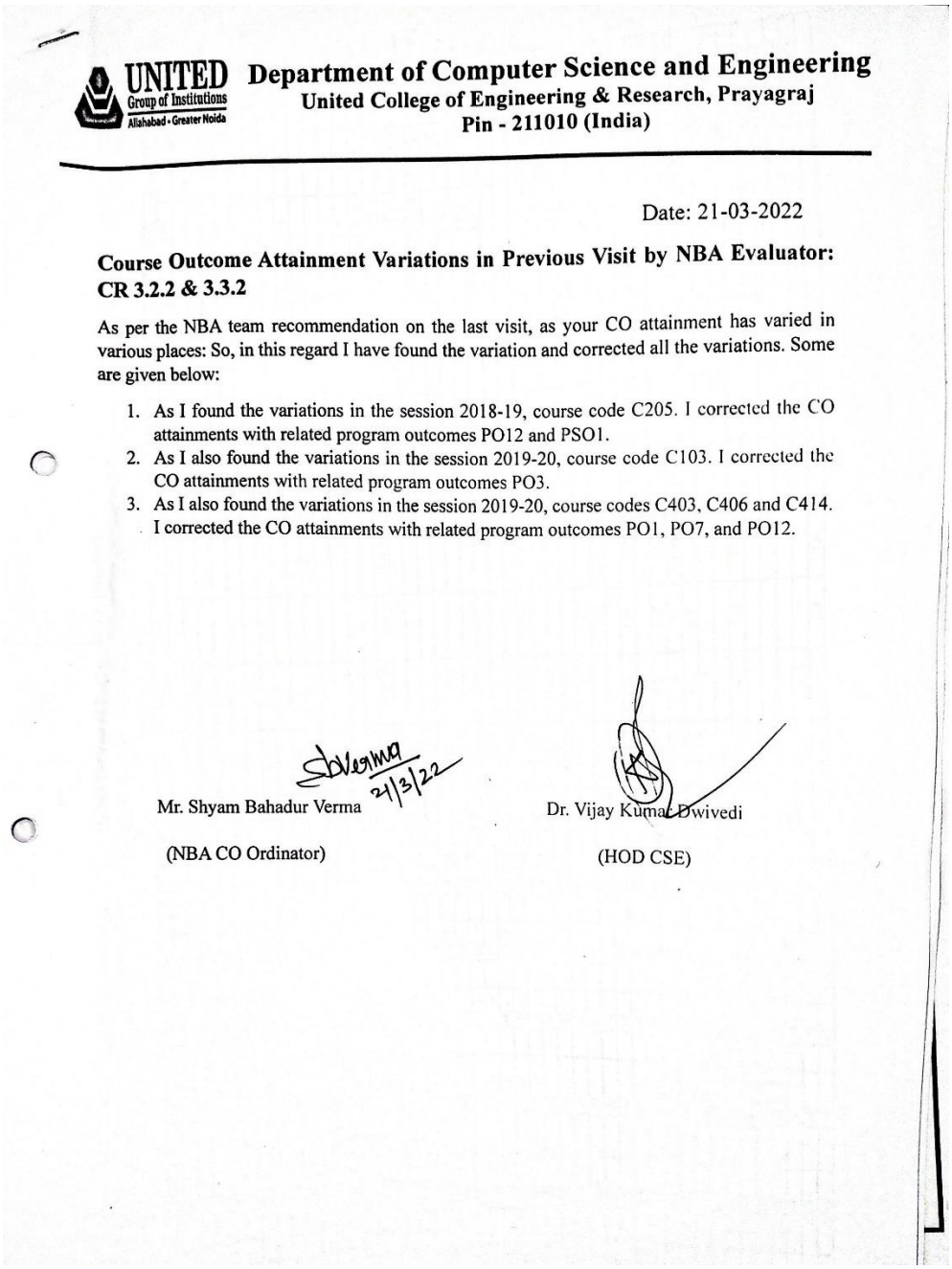
ANNEXURE	**3A**
Discrepancies in Attainment Values	

NBA Compliance Report
June 2024

Annexure-3A

Comment: NBA noted that "Course Outcomes Attainment variations in few courses**"**
Current Enhancements: To address the concern about "Course attainment variations in few courses **"**, we provide the details for **Course outcome attainment variations in few courses.**

Course attainments Details are as under: -



UNITED Group of Institutions Allahabad - Greater Noida

Department of Computer Science and Engineering
United College of Engineering & Research, Prayagraj
Pin - 211010 (India)

Date: 21-03-2022

Course Outcome Attainment Variations in Previous Visit by NBA Evaluator: CR 3.2.2 & 3.3.2

As per the NBA team recommendation on the last visit, as your CO attainment has varied in various places: So, in this regard I have found the variation and corrected all the variations. Some are given below:

1. As I found the variations in the session 2018-19, course code C205. I corrected the CO attainments with related program outcomes PO12 and PSO1.
2. As I also found the variations in the session 2019-20, course code C103. I corrected the CO attainments with related program outcomes PO3.
3. As I also found the variations in the session 2019-20, course codes C403, C406 and C414. I corrected the CO attainments with related program outcomes PO1, PO7, and PO12.

Mr. Shyam Bahadur Verma 21/3/22

(NBA CO Ordinator)

Dr. Vijay Kumar Dwivedi

(HOD CSE)

United College of Engineering & Research
Department of Computer Science and Engineering
Session 2018-19

S.N.	Course Code	CO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	C101	2.83	2.08	2.83	1.18	1.13								2.08	1.89		0.94
2	C102	2.68	2.68	2.14		1.79											1.79
3	C103	2.66	2.66	2.13	2.66			2.66			1.77						
4	C104	3.00	2.00	1.40			1.75				3.00	2.00					
5	C105	3.00	3.00	2.00	3.00	1.00	3.00				3.00			1.00			
6	C106	3.00	3.00	2.40	2.20	1.00		1.75			1.25	1.00	1.50	2.00			
7	C107	2.18	1.63	0.87	0.97	1.09	0.73	0.73	0.73					0.91	0.73		0.73
8	C108	2.78	2.78	1.86													
9	C109	2.63	2.63	2.63	1.76	1.40	0.88							1.76	0.88	1.76	0.88
10	C110	2.73						0.91		1.82	1.82	2.73	1.82	2.55			
11	C111	3.00	1.00	1.00	1.00	1.00.	1.00	1.00						1.00			
12	C112	3.00	1.00	3.00	2.00	1.60	2.00				1.00			1.00	1.00	3.00	2.00
13	C113	3.00	2.60	1.33	1.80	1.00	2.20				1.00			1.00	1.75	1.25	
14	C201	2.00	2.00	2.00	1.60	2.00	0.93								1.60	0.93	0.67
15	C202	3.00		1.00	1.00	1.00		1.00	1.67	1.60	2.00	1.00	1.00	1.33	2.40	2.00	1.20
16	C203	2.26	2.26	2.26	2.26	2.26	1.51		1.51						2.26		2.26
17	C204	2.57	2.57	2.57	2.23	1.71	1.88								2.57	1.71	0.86
18	C205	1.96	1.96	1.96	1.96	1.57	1.31								1.31	1.70	
19	C206	2.90	2.90	2.90	2.90		1.93				0.97			1.93		2.90	1.93
20	C207	3.00	3.00	3.00	3.00	3.00	3.00								3.00		3.00
21	C208	3.00	3.00	2.00	1.60	1.75	2.40								1.40	2.25	1.75
22	C209	3.00	3.00	2.40	2.00	1.60	1.80							2.00	2.00		
23	C210	3.00	3.00	3.00	3.00	1.00	2.00				2.00			1.00		3.00	2.00
24	C211	2.77	2.77	0.92	1.85	2.22	2.77	2.77									
25	C212	2.75		0.92	1.15	1.38	0.92	0.92	1.65	1.83				1.15			
26	C213	2.08	1.94	1.38	1.25	0.97	2.08				2.08				1.25	1.38	0.69
27	C214	2.64	2.46	2.42	2.20	2.20	2.64			0.88	0.88			1.67	2.11	2.42	2.11
28	C215	2.79	2.42	2.23	2.42	2.79	2.48				2.78		2.79	2.79	1.86	2.42	1.86
29	C216	2.02	0.81	1.75	2.02	1.48										0.67	0.67
30	C217	3.00	3.00	3.00	2.60	2.60	2.40							2.00	2.40		
31	C218	3.00	2.60	2.40	2.60	2.50	3.00								2.40	2.60	2.00
32	C219	3.00	1.80	2.20	2.20	1.33	1.60	1.33	1.33	2.00	2.00	1.67	2.00	2.00			1.80
33	C220	3.00	2.20	2.00	2.00		2.00									2.40	2.40
34	C301	2.57	1.03	1.28	1.43		1.28	1.54	1.28	1.71	1.71		1.88	1.14			
35	C302	2.81	1.87	1.56	1.40	1.87	1.87	0.94	1.87	0.94	1.17	0.94	1.17	0.94			
36	C303	2.61	1.74	1.74	2.18	1.52	1.74	1.74	0.87						1.91	1.57	1.91
37	C304	1.77	0.71	1.65	1.18											1.54	1.18
38	C305	2.61	2.61	2.26	2.26	1.39	1.09								2.61	2.61	2.44
39	C306	1.22	1.13	0.95	0.97	1.22	1.13	0.41	1.05	1.05							
40	C307	3.00	1.33	2.00	3.00	1.80	1.75								2.40	2.20	1.80
41	C308	3.00	1.33	3.00	1.33											2.40	2.00
42	C309	3.00	3.00	2.40	2.00	2.00	1.00								3.00	3.00	3.00
43	C310	3.00	2.60	2.33	2.40	3.00	1.80									2.60	2.60
44	C311	2.72	1.09	1.36	1.51		1.36	1.45	1.36	1.81	1.51		1.45	1.21			

United College of Engineering & Research
Department of Computer Science and Engineering
Session 2018-19

S.N.	Course Code	CO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	C101	2.83	2.08	2.83	1.18	1.13								2.08	1.89		0.94
2	C102	2.68	2.68	2.14		1.79					1.77						1.79
3	C103	2.66	2.66	2.13	2.66			2.66			3.00	2.00		1.00			
4	C104	3.00	2.00	1.40			1.75				3.00			2.00			0.73
5	C105	3.00	3.00	2.00	3.00	1.00	3.00				1.25	1.00	1.50	0.91	0.73		
6	C106	3.00	3.00	2.40	2.20	1.00		1.75								1.76	0.88
7	C107	2.18	1.63	0.87	0.97	1.09	0.73	0.73	0.73					1.76	0.88		
8	C108	2.78	2.78	1.86										2.55			
9	C109	2.63	2.63	2.63	1.76	1.40	0.88			1.82	1.82	2.73	1.82	1.00		3.00	2.00
10	C110	2.73						0.91						1.00	1.00	1.25	
11	C111	3.00	1.00	1.00	1.00	1.00	1.00	1.00			1.00			1.00	1.75	0.93	0.67
12	C112	3.00	1.00	3.00	2.00	1.60	2.00				1.00				1.60	2.00	1.20
13	C113	3.00	2.60	1.33	1.80	1.00	2.20							1.33	2.40		2.26
14	C201	2.00	2.00	2.00	1.60	2.00	0.93				2.00	1.00	1.00		2.26	1.71	0.86
15	C202	3.00		1.00	1.00	1.00		1.00	1.67	1.60					2.57		
16	C203	2.26	2.26	2.26	2.26	2.26	1.51		1.51						1.31	1.70	
17	C204	2.57	2.57	2.57	2.23	1.71	1.88									2.90	1.93
18	C205	1.96	1.96	1.96	1.96	1.57	1.31							1.93			3.00
19	C206	2.90	2.90	2.90	2.90		1.93				0.97				3.00	2.25	1.75
20	C207	3.00	3.00	3.00	3.00	3.00	3.00								1.40		
21	C208	3.00	3.00	2.00	1.60	1.75	2.40							2.00	2.00		
22	C209	3.00	3.00	2.40	2.00	1.60	1.80							1.00		3.00	2.00
23	C210	3.00	3.00	3.00	3.00	1.00	2.00				2.00						
24	C211	2.77	2.77	0.92	1.85	2.22	2.77	2.77						1.15			
25	C212	2.75		0.92	1.15	1.38	0.92	0.92	1.65	1.83					1.25	1.38	0.69
26	C213	2.08	1.94	1.38	1.25	0.97	2.08				2.08			1.67	2.11	2.42	2.11
27	C214	2.64	2.46	2.42	2.20	2.20	2.64			0.88	0.88				1.86	2.42	1.86
28	C215	2.79	2.42	2.23	2.42	2.79	2.48				2.78		2.79	2.79		0.67	0.67
29	C216	2.02	0.81	1.75	2.02	1.48									2.40		
30	C217	3.00	3.00	3.00	2.60	2.60	2.40							2.00	2.40	2.60	2.00
31	C218	3.00	2.60	2.40	2.60	2.50	3.00										1.80
32	C219	3.00	1.80	2.20	2.20	1.33	1.60	1.33	1.33	2.00	2.00	1.67	2.00	2.00		2.40	2.40
33	C220	3.00	2.20	2.00	2.00		2.00										
34	C301	2.57	1.03	1.28	1.43		1.28	1.54	1.28	1.71	1.71		1.88	1.14			
35	C302	2.81	1.87	1.56	1.40	1.87	1.87	0.94	1.87	0.94	1.17	0.94	1.17	0.94			
36	C303	2.61	1.74	1.74	2.18	1.52	1.74	1.74	0.87						1.91	1.57	1.91
37	C304	1.77	0.71	1.65	1.18											1.54	1.18
38	C305	2.61	2.61	2.26	2.26	1.39	1.09								2.61	2.61	2.44
39	C306	1.22	1.13	0.95	0.97	1.22	1.13	0.41	1.05	1.05							
40	C307	3.00	1.33	2.00	3.00	1.80	1.75								2.40	2.20	1.80
41	C308	3.00	1.33	3.00	1.33											2.40	2.00
42	C309	3.00	3.00	2.40	2.00	2.00	1.00								3.00	3.00	3.00
43	C310	3.00	2.60	2.33	2.40	3.00	1.80									2.60	2.60
44	C311	2.72	1.09	1.36	1.51		1.36	1.45	1.36	1.81	1.51		1.45	1.21			

United College of Engineering & Research
Department of Computer Science and Engineering
SESSION 2019-20

S.N.	Course Code	CO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
38	C306	2.83	2.64	2.2	2.26	2.83	2.64	0.94							2.40	2.45	2.45
39	C307	3.00	1.33	2	3	1.8	1.75									2.20	1.80
40	C308	3.00	1.33	3	1.33											2.40	2.00
41	C309	3.00	3	2.4	2	2	1								3.00	3.00	3.00
42	C310	3.00	2.6	2.33	2.4	3	1.8									2.60	2.60
43	C311	2.60	1.04	1.3	1.45		1.3	1.39	1.3	1.74	1.45		1.39	1.16			
44	C312	2.95	2.16	2.16	1.96	0.98	1.96		2.95	2.95	2.55			1.96	1.77	1.57	1.77
45	C313	2.64	1.94	2.35	2.29	1.76	1.76	1.76				1.76			1.94	1.94	1.41
46	C314	2.59	2.42	2.59	1.73	2.59	1.73							1.74	2.59	2.59	2.59
47	C315	2.60	2.6	2.6	2.6	2.6	2.6							2.17	1.74	2.60	1.74
48	C316	2.72	2.35	2.72	2.72	2.17	2.53								2.17	2.17	2.17
49	C317	3.00	2.25	2.67	2.5	2	2.5	1.75				2			2.20	2.00	2.00
50	C318	3.00	3	1.4	3	1.6	3								1.00	1.80	
51	C319	3.00	3	3	3	3	3									3.00	2.00
52	C320	3.00	2.6	2.6	2.8	2.2	2.8							2.8	2.00	2.80	2.80
53	C401	2.76 ✓			2.21 ✓			2.02 ✓	2.39 ✓	2.39 ✓	2.39 ✓	2.58 ✓	2.58 ✓	2.76 ✓			
54	C402	2.56 ✓	2.56	2.56	2.56	2.56	2.56	1.7 ✓	1.7 ✓						1.70 ✓	2.22 ✓	2.56 ✓
55	C403	2.75 ✓	2.36 ✗	2.06 ✓	2.75 ✓	1.65 ✓	1.83 ✓								0.92 ✓	1.65	2.75 ✓
56	C404	2.88 ✓	1.92 ✓	1.92 ✓	1.92 ✓	1.44 ✓	1.44 ✓	1.28 ✓	2.88 ✓					1.44 ✓	1.92 ✓	2.88 ✓	1.60 ✓
57	C405	2.62 ✓	2.62 ✓	2.04 ✓	1.75 ✓	2.62 ✓	2.62 ✓									2.62 ✓	2.62 ✓
58	C406	3.00 ✓	2 ✓	2 ✓	2 ✓	1.5 ✓	1.5 ✓	3	1.33 ✓				1.5		2.00 ✓	2.00 ✓	2.00 ✓
59	C407	3.00 ✓	3 ✓	2.33 ✓	2 ✓	3 ✓	3 ✓									3.00 ✓	3.00 ✓
60	C408	3.00 ✓	2.6 ✓	2.5 ✓	2.2 ✓	1.75 ✓	2.25 ✓	1.5 ✓	1.33 ✓	2 ✓	1.6 ✓	1.4 ✓	1.25 ✓	1.6 ✓	2.00 ✓	2.60 ✓	2.40 ✓
61	C409	3.00 ✓	3 ✓	2.4 ✓	2.2 ✓	3 ✓	2.8 ✓	1.67 ✓	2 ✓	1.5 ✓	2 ✓	2.5 ✓	3 ✓	2.5 ✓	3.00 ✓	2.67 ✓	1.75 ✓
62	C410	2.56 ✓	2.56 ✓	2.56 ✓	1.7 ✓	2.56 ✓			2.56 ✓					2.56 ✓			
63	C411	2.94 ✓	2.94 ✓	2.94 ✓	2.94 ✓	2.94 ✓	2.94 ✓							1.96 ✓		2.94 ✓	2.94 ✓
64	C412	2.62	1.05 ✓	2.1 ✓	1.75 ✓	1.58 ✓	0.88 ✓								0.88 ✓	1.75 ✓	1.75 ✓
65	C413	3.00 ✓	2 ✓		2 ✓	2 ✓						3 ✓		3 ✓	2.00 ✓	2.00 ✓	2.00 ✓
66	C414	3.00 ✓	3 ✓	2.4 ✓	2.2 ✓	3 ✓	2.88	1.67 ✓	2 ✓	1.5 ✓	2 ✓	2.5 ✓	3 ✓	2.5 ✓	3.00 ✓	2.67 ✓	1.75 ✓

DIRECT ATTAINMENT	2.22	2.10	2.01	1.85	1.92	1.54	1.69	1.75	1.77	1.91	1.79	1.81	1.83	2.14	1.92
INDIRECT ATTAINMENT	2.34	2.45	2.53	2.9	2.8	2.34	2.68	2.77	2.65	2.75	2.75	2.68	2.9	2.64	2.8
FINAL ATTAINMENT	2.24	2.17	2.11	2.06	2.10	1.70	1.89	1.96	1.95	2.08	1.98	1.99	2.05	2.24	2.10

SESSION 2019-20

S.N.	Course Code	O Attainmer	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	C101	2.81	2.06	2.81	1.17	1.12	0	0	0	0	0	0	0	2.06	1.87		0.93
2	C102	3.00	3	2.4	0	2	0	0	0	0	0	0	0	0			2.00
3	C103	2.87	2.87	2.29	2.87	0	0	2.87	0	0	1.91	0	0	0			
4	C104	3.00	2	1.4	0	0	1.75	0	0	0	3	2	0	0			
5	C105	3.00	3	2	3	1	3	0	0	0	3	0	0	1			
6	C106	3.00	3	2.4	2.2	1	0	1.75	0	0	1.25	1	1.5	2			
7	C107	2.86	2.15	1.14	1.19	1.43	0.95	0.95	0.95	0	0	0	0	1.19	0.95		0.95
8	C108	2.98	2.98	1.99	0	0	0	0	0	0	0	0	0	0			
9	C109	3.00	3	3	2	1.6	1	0	0	0	0	0	0	2	1.00	2.00	1.00
10	C110	2.94	0	0	0	0	0	0.98	0	1.96	1.96	2.94	1.96	2.74			
11	C111	3.00	1	1	1	1	1	1	0	0	0	0	0	0			
12	C112	3.00	1	3	2	1.6	2	0	0	0	1	0	0	1	1.00	3.00	2.00
13	C113	3.00	2.6	1.33	1.8	1	2.2	0	0	0	1	0	0	11	1.75	1.25	
14	C201	1.56	0.93	0.91	0.52	0.52	1.04	0.52	0	0	0	0.52	0	0	1.04	0.52	0.52
15	C202	1.58	0	0	0	0	0	0.53	0	1.05	1.05	1.58	0.53	1.47			
16	C203	0.87	0.87	0.87	0.87	0	0.58	0	0	0	0.29	0	0	0.58		0.87	0.87
17	C204	1.41	1.41	1.41	1.41	1.1	0.94	0	0	0	0	0	0	0.94	1.18		
18	C205	0.52	0.52	0.52	0.45	0.35	0.39	0	0	0	0	0	0	0	0.53	0.35	
19	C206	3.00	3	3	3	1	2	0	0	0	2	0	0	1		3.00	2.00
20	C207	3.00	3	2.4	2	1.6	1.8	0	0	0	0	0	0	2	2.00		
21	C208	3.00	3	2	1.6	1.75	2.4	0	0	0	0	0	0	0	1.40	2.25	1.75
22	C209	3.00	1.8	2.2	2.2	1.33	1.6	1.33	1.33	2	2	1.67	2	2	1.40	2.00	1.80
23	C210	0.90	0.66	0.6	0.6	0	0.6	0	0	0	0	0	0	0		0.72	0.72
24	C211	3.00	2	1.2	1.8	1.8	1.2	2	0	0	1.33	0	2	1.67			2.00
25	C212	3.00	0	1	1	1	0	1	1.67	1.6	2	1	1	1.33	2.40	2.00	1.20
26	C213	0.90	0.84	0.83	0.75	0.75	0.9	0	0	0.3	0.3	0	0	0.6	0.72	0.83	0.72
27	C214	2.88	1.18	2.56	2.88	2.24	0	0	0	0	0	0	0	0		0.96	0.96
28	C215	2.88	2.69	1.92	1.76	1.34	2.88	0	0	0	2.88	0	0	0	1.73	1.92	0.96
29	C216	3.00	3	3	2.6	2.6	2.4	0	0	0	0	0	0	2	2.40		
30	C217	3.00	2.75	1.75	2	1.5	2	0	0	0	0	0	0	2.25	2.25	1.50	
31	C218	3.00	2.2	2	2	0	1.2	0	0	0	0	0	0	0		2.40	2.40
32	C219	2.70	1.98	1.8	1.8	2.4	1.5	2.48	0	1.8	0	1.8	0	0	2.40	1.80	2.52
33	C301	2.14	0.86	1.07	1.19	0	1.07	1.28	1.07	1.43	1.43	0	1.57	0.95			
34	C302	2.76	1.84	1.53	1.38	1.84	1.84	0.92	1.84	0.92	1.15	0.92	1.15	0.92			
35	C303	2.17	1.44	1.44	1.8	1.26	1.44	1.44	0.72	0	0	0	0	0	1.59	1.30	1.59
36	C304	1.30	0.52	1.21	0.87	0	0	0	0	0	0	0	0	0		1.13	0.87
37	C305	1.40	1.4	1.21	1.21	0.75	0.58	0	0	0	0	0	0	0	1.40	1.40	1.31
38	C306	2.82	2.64	2.2	2.26	2.82	2.64	0.94	0	0	0	0	0	0		2.45	2.45
39	C307	3.00	1.33	2	3	1.8	1.75	0	0	0	0	0	0	0	2.40	2.20	1.80
40	C308	3.00	1.33	3	1.33	0	0	0	0	0	0	0	0	0		2.40	2.00
41	C309	3.00	3	2.4	2	2	1	0	0	0	0	0	0	0	3.00	3.00	3.00
42	C310	3.00	2.6	2.33	2.4	3	1.8	0	0	0	0	0	0	0		2.60	2.60
43	C311	2.30	0.92	1.15	1.28	0	1.15	1.23	1.15	1.53	1.28	0	1.23	1.02			
44	C312	2.95	2.16	2.16	1.96	0.98	1.96	0	2.95	2.95	2.55	0	0	1.96	1.77	1.57	1.77
45	C313	3.00	2.2	2.67	2.6	2	2	2	0	0	0	2	0	0	2.20	2.20	1.60
46	C314	2.86	2.67	2.86	1.91	2.86	1.91	0	0	0	0	0	0	0	2.86	2.86	2.86
47	C315	2.94	2.94	2.94	2.94	2.94	2.94	0	0	0	0	0	0	1.96	1.96	2.94	1.96
48	C316	2.96	2.57	2.96	2.96	2.37	2.76	0	0	0	0	0	0	2.37	0.00	2.37	2.37
49	C317	3.00	2.25	2.67	2.5	2	2.5	1.5	0	0	0	2	0	0	2.20	2.00	2.00
50	C318	3.00	3	1.4	3	1.6	3	0	0	0	0	0	0	0	1.00	1.80	

51	C319	3.00	3	3	3	3	0	0	0	0	0	0	0	0		3.00	2.00
52	C320	3.00	2.6	2.6	2.8	2.2	2.8	0	0	0	0	0	0	2.8	2.00	2.80	2.80
53	C401	2.97	0	0	2.37	0	0	2.17	2.57	2.57	2.57	2.77	2.77	2.97			
54	C402	1.43	1.43	1.43	1.43	1.43	1.43	0.95	0.95	0	0	0	0	0	0.95	1.24	1.43
55	C403	2.89	2.5	2.16	2.88	1.73	1.92	0	0	0	0	0	0	0	0.96	1.73	2.88
56	C404	2.88	1.92	1.92	1.92	1.44	1.44	1.28	2.88	0	0	0	0	1.44	1.92	2.88	1.60
57	C405	2.06	2.06	1.6	1.37	2.06	2.06	0	0	0	0	0	0	0		2.60	2.60
58	C406	3.00	2	2	2	1.5	1.5	1.33	3	0	0	0	0	1.5	2.00	2.00	2.00
59	C407	3.00	3	2.33	2	3	3	0	0	0	0	0	0	0		3.00	3.00
60	C408	3.00	2.6	2.5	2.2	1.75	2.25	1.5	1.33	2	1.6	1.4	1.25	1.6	2.00	2.60	2.40
61	C409	3.00	3	2.4	2.2	3	2.8	1.67	2	1.5	2	1.5	3	2.5	3.00	2.67	1.75
62	C410	1.52	1.52	1.52	1.01	1.52	0	0	1.52	0	0	0	0	1.52			
63	C411	2.94	2.94	2.94	2.94	2.94	2.94	0	0	0	0	0	0	1.96		2.94	2.94
64	C412	1.58	0.63	1.26	1.05	0.95	0.53	0	0	0	0	0	0	0	0.53	0.05	1.05
65	C413	3.00	2	0	2	2	0	0	0	0		3	0	3	2.00	2.00	2.00
66	C414	3.00	3	2.4	2.2	3	2.8	1.67	2	1.5	2	2.5	3	2.5	3.00	2.67	1.75

DIRECT ATTAINMENT		1.98	1.85	1.76	1.41	1.38	0.53	0.42	0.35	0.61	0.43	0.35	1.06	1.70	1.99	1.82
INDIRECT ATTAINMENT																
FINAL ATTAINMENT		1.5801212	1.4786667	1.4112727	1.1244848	1.1047273	0.4277576	0.3385455	0.2801212	0.4867692	0.3466667	0.278303	0.8460606	1.3633684	1.595942	1.4553043

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UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**4**
Process for identifying the compliance of university curriculum towards attaining PO/PSO	

NBA Compliance Report
June 2024

[1]. The process used to identify the curriculum the compliance of university curriculum towards attaining PO and PSO has been redesigned and is as follows:

A. Process used to identify extent of compliance of university curriculum for attaining POs & PSOs

The institute is affiliated to Dr. APJ Abdul Kalam Technical University and the courses and syllabus has been designed by University. The course outcomes (COs) of most of the courses has also been identified by the University and has been adopted.

For the courses for which university has not provided the COs, internal subjects experts have created the Course Outcomes (COs) and mapped them with Program Outcomes (POs) and Program Specific Outcomes (PSOs) on three point scale i.e. 1 (low /slight), 2 (Moderate / Medium) and 3 (substantial / high). If there is no correlation between COs and POs/ PSOs, it has been represented by a blank.

The calculation of attainment of program Outcomes (POs) and Program Specific Outcomes (PSOs) is based on following:

- Direct Assessment tools/methods which involve the continuous assessment based on performances of student in various internal assessment and University (External) examination
- Indirect assessment tools / methods which involve the feedbacks from passing out students, alumni and parents of passing out students.

The process is shown in Figure 1.

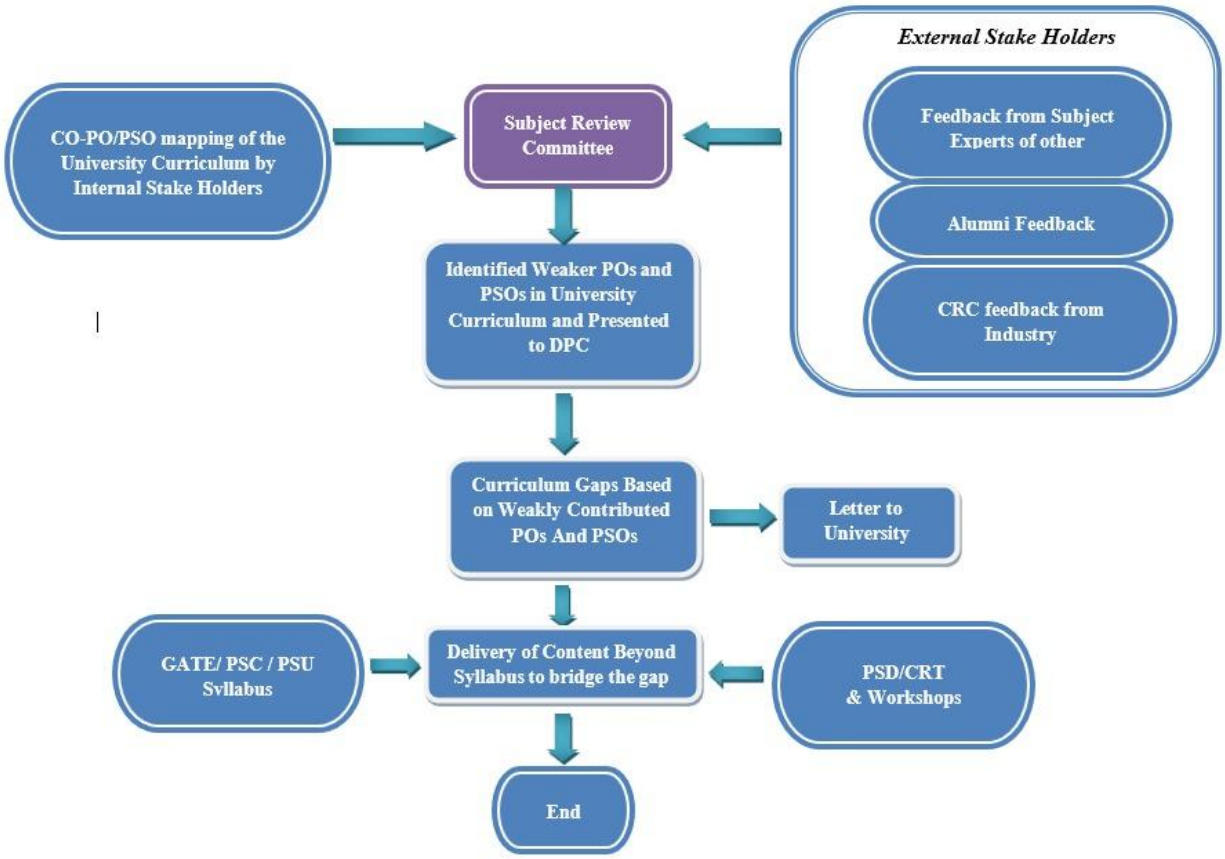

Figure 1: Process for identifying curriculum gap

For identifying the Extents of Compliance of the University Curriculum for Attaining the Program Outcomes (POs) & Program Specific Outcomes (PSOs), a Subject Review Committee (SRC) has been formed by the Department Planning Committee (DPC) consisting following members:

- *Head of the Department –* *Chairman*
- *Academic Coordinator of the Department –* *Convener*
- *Three faculty members -* *Members*

Subject Review Committee (SRC) takes inputs/options/feedbacks from internal stake holders (internal subject experts) and external stake holders such as Alumni, Subject expert form institutions like

IIITs, IITs & NITs and Industry persons who have interacted with Central Recruitment Cell (CRC) regarding Extents of Compliance of the University Curriculum for Attaining the Program Outcomes (POs) & Program Specific Outcomes (PSOs) on three point scale i.e. 1 (low / slight) , 2 (moderate / medium) and 3 (substantial / high)

Based on the Subject Review Committee (SRC) identifies the Extent of Compliance of the University Curriculum for Attaining the Program Outcomes (POs) & Program Specific Outcomes (PSOs) using the following methodology:

Methodology for identifying the Extent of Compliance of the University Curriculum for Attaining POs & PSOs

Step 1:CO-PO/PSO mapping for the each course collected from the internal stake holders.

Step 2: Average of Internal Stakeholders Input (AISI) for POs and PSOs is calculated by Equation (1) and (2).

$$\boldsymbol{PO_i\,(AISI)_i} = \frac{\sum \boldsymbol{V_{ij} * \ Number\ of\ \text{occurrence of PO}_i\ \text{in each courses}}}{\boldsymbol{Total\ Number\ of\ Course}} \qquad (\mathbf{1})$$

Where,

i is from 1 to 12 for respective POs

j is the course number from 1 to total number of courses in University Curriculum

$V_{ij}$is the numeric value from 1 to maximum number on point scale given by internal stake holders for i^{th} PO in j^{th} course .

$$\boldsymbol{PSO_i\,(AISI)_i} = \frac{\sum \boldsymbol{V_{ij} * \ Number\ of\ \text{occurrence of PSO}_i\ \text{in each courses}}}{\boldsymbol{Total\ Number\ of\ Course}} \qquad (\mathbf{2})$$

Where,

i is from 1 to 3 for respective PSOs

j is the course number from 1 to total number of courses in University Curriculum and

$V_{ij}$is the numeric value from 1 to maximum number on point scale given by internal stake holders for i^{th} PSO in j^{th} course.

.

Step 3: Average of External Stakeholders Input (AESI) for POs and PSOs is calculated by Equation (3) and (4).

$$\boldsymbol{PO_i\,(AESI)_i} = \frac{\sum \boldsymbol{V_{ij}}}{\boldsymbol{Number\ of\ external\ stake\ holders\ as\ respondets}} \quad (\mathbf{3})$$

Where,

i is from 1 to 12 for respective POs

j is the respondent number from 1 to total number of respondents and

$V_{ij}$is the numeric value from 1 to maximum number on point scale for i^{th} PO from j^{th}respondent.

$$\boldsymbol{PSO_i\,(AESI)_i} = \frac{\sum \boldsymbol{V_{ij}}}{\boldsymbol{Number\ of\ external\ stake\ holders\ as\ respondets}} \quad (\mathbf{4})$$

Where,

i is from 1 to 3 for respective PSOs
j is the respondent number from 1 to total number of respondents and

$V_{ij}$is the numeric value from 1 to maximum number on point scale for i^{th} PSO from j^{th}respondent.

Step 4: Calculation of final score for all POs and PSOs with following Equation (5) and (6)

$$\boldsymbol{Final\ Score\ of\ PO_i} = \mathbf{0.8} * \boldsymbol{AISI_i} + \mathbf{0.2} * \boldsymbol{AESI_i} \quad (\mathbf{5})$$

Where,

i is from 1 to 12 for respective POs

AISIi is Average of Internal Stakeholders Input for respective POi

AESIi is Average of Internal Stakeholders Input for respective POi

$$\boldsymbol{Final\ Score\ of\ PSO_i} = \mathbf{0.8} * \boldsymbol{AISI_i} + \mathbf{0.2} * \boldsymbol{AESI_i} \quad (\mathbf{6})$$

Where,

i is from 1 to 3 for respective PSOs

AISIi is Average of Internal Stakeholders Input for respective PSOi

AESIi is Average of Internal Stakeholders Input for respective PSOi

Step 5: Calculation of contribution of POs and PSOs are given in Equation (7) and (8).

$$\boldsymbol{Contribution\ of\ PO_i} = \frac{\boldsymbol{Final\ Score_i} * \mathbf{100}}{\sum \boldsymbol{Final\ Score_i}} \quad (\mathbf{7})$$

$$\boldsymbol{Contribution\ of\ PSO_i} = \frac{\boldsymbol{Final\ Score_i} * \mathbf{100}}{\sum \boldsymbol{Final\ Score_i}} \quad (\mathbf{8})$$

Step 6: The evaluated contribution of POs and PSOs less than threshold recommended from Departmental Planning Committee considered as POs and PSOs which are weakly contributed by curriculum. Here, DPC sets value of threshold is 8%.

After receipt of the POs and PSOs mapping with the COs from Internal stake holders (Internal Subject Experts) and the feedback from external stake holders (Alumni, subject experts from other institutions and CRC), the same is submitted to Subject Review Committee, which prepares the Table 1, 2 and 3 given bellow using the methodology described in Figure 1 and Equations (1)-(6).

The SRC follows the following steps in identifying the curriculum gap (also shown in Figure 1)

1. The SRC compiles a list of POs and PSOs which are weakly contributed by curriculum, presents it to the Department Planning Committee (DPC).
2. DPC identifies the list of activities as curriculum gaps**.**
3. A letter is dispatched to the university to communicate the existence of curriculum gaps.
4. To address this gap, content beyond the syllabus is provided, involving a review of the GATE/PSC/PSU syllabi.
5. Additionally, other content beyond the syllabus is provided which includes CRT/PSD classes, expert lectures and workshops.

Old Process (Before 2020-21)

A subject review committee is been constituted under the chairmanship of the Head of the department.

- The committee takes inputs from: Deviation of CO-PO/PSO Matrix Average from 3
- GATE/PSU Syllabus
- Input from Subject Expert
- Feedback from CRC
- Feedback from Industry Feedback from Alumni

Based on the inputs the committee identifies the gaps, No gap is identified the proposed lecture plan is followed. In the case of identified gaps, suitable action is been taken to fulfill those gaps. The process is explained in the following flow chart:

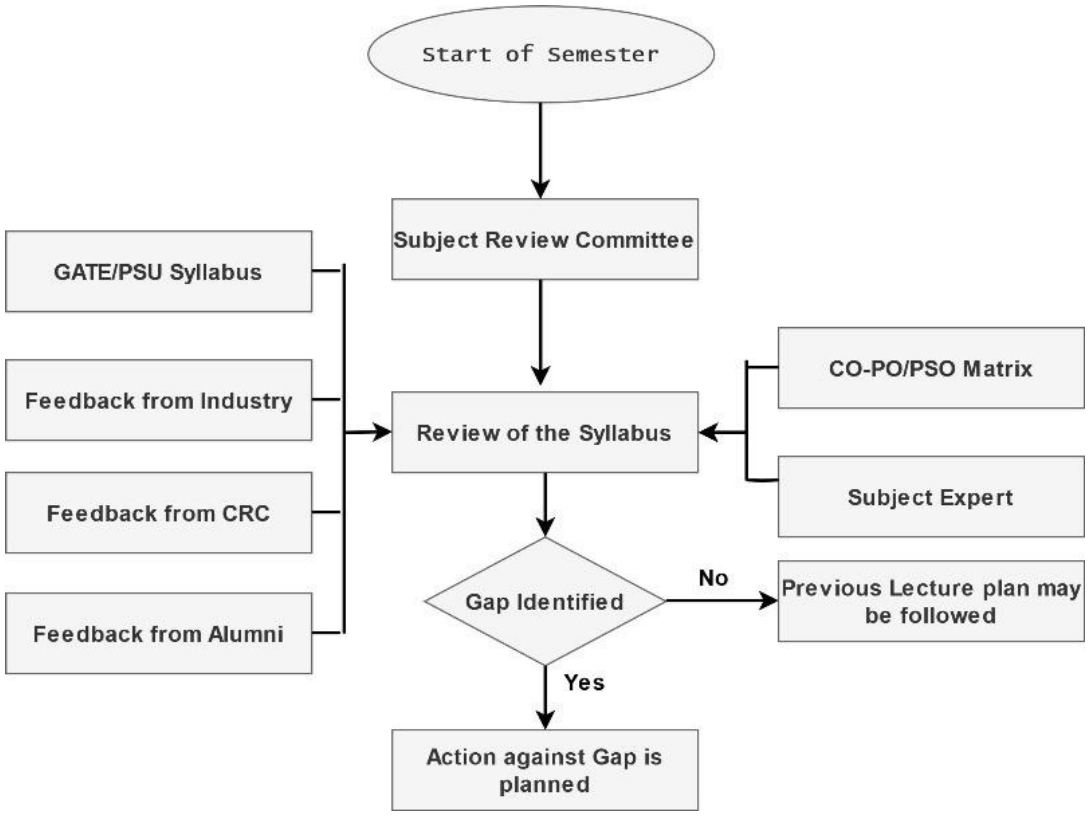

Figure 2: Old Process for identifying curriculum gap

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**5**
Content Beyond Syllabus Delivery Details	

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[2]Based on the above process the POs and PSOs which are weakly contributed are identified as follows:

The program outcomes (POs) and program-specific outcomes (PSOs) that have been identified as being less successfully achieved in terms of University Curriculum compliance include **PO6, PO7, PO8, PO9**, **PO10, PO11, and PSO3**. Because the **contribution** values of these POs and PSOs are less than 8% (Threshold value is decided by DPC).

After the identification weakly contributed POs and PSOs, following activities has been conducted

a) Content Beyond Syllabus

Content beyond Syllabus refers to additional classes for covering POs and PSOs which are weakly contributed by AKTU curriculum. These extra contents include:

- **Advanced Topics:** Subjects that go deeper into the material covered in the syllabus or explore more complex aspects of the subject.
- **Practical Applications:** Real-world applications and case studies that show how the theoretical concepts taught in the syllabus are used in practice.
- **Current Trends:** Information about the latest developments, technologies, or research in the field that may not yet be included in the standard syllabus.

For covering PO10, CRT Team conducted regular classes for 2nd year and 3rd Year students. The Syllabus and topics covered in CRT Classes are Soft Skills, Verbal Ability, Quantitative Aptitude, and Logical Reasoning Classes. For enhancing PO3, PO6, PO7, PO8, PSO1 and PSO3 Department of Computer Science Engineering has started classes of Programming Skill Development (PSD) which cover Competitive

Coding, Basics of Database, Basics of Data Structures, Design and Analysis of Algorithms.

For Practical Applications and Emerging Trends several workshops have been conducted. In academic Year 2021-22 four workshops has been conducted after NBA team visit. In Academic Year 2022-23 total of eight special lectures were conducted consisting of Practical Demonstrations, Workshops, Expert Lectures/

b) Expert Lecture by Industry Personal/ Visiting Faculty Members

Table 1: Content beyond syllabus for Session 2023-24

S.No.	Gap	Action Taken	Date	Resource Person with Designation	% of Students	Relevance to POs and PSOs
1.	Career Based Counseling	Pre Placement Seminar	4/06/2024	Dr. Divya Bartariya	85	PO10, PO11, PO12, PSO3
2.	Future Trends on Computer Networking	1 day Special Lecture	4/05/2024	Dr. Anurag Sewak	80	PO1, PO2, PO12, PSO3
3.	Analysis on complex problems using AI	Expert Talk on "Introduction to ML using Python"	4/04/2024	Ms. Pallavi Shukla	80	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO3,
4.	Analysis on complex problems using AI	Expert Talk on "Introduction to ML using Python"	5/04/2024	Ms. Pallavi Shukla	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO3
5.	Analysis on complex problems using AI	Expert Talk on "Introduction to ML using Python"	6/04/2024	Ms. Pallavi Shukla	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO3
6.	Programming Skill Development	Applications of Spring Boot	14/03/2024	Mr. Ajay Maurya	80	PO1, PO2, PO5, PO12, PSO1, PSO2
7	Programming Skill Development	Applications of Spring Boot	15/03/2024	Mr. Ajay Maurya	87	PO1, PO2, PO5, PO12, PSO1, PSO2
8	Programming Skill Development	Applications of Spring Boot	16/03/2024	Mr. Ajay Maurya	90	PO1, PO2, PO5, PO12, PSO1, PSO2

9.	Analysis of complex problems using AI	Hands-on Session on NLP using Deep Learning	14/03/2024	Dr. Vijay Kumar Dwivedi / Ms. Pallavi Shukla	80	PO1, PO2, PO4, PO5, PO12, PSO1, PSO3
10.	Analysis of complex problems using AI	Hands-on Session on NLP using Deep Learning	14/03/2024	Dr. Vijay Kumar Dwivedi / Ms. Pallavi Shukla	90	PO1, PO2, PO4, PO5, PO12, PSO1, PSO3
11.	Involvement of Technology in Resolving Real Life Problems	Practical Demonstrations on IoT for Smart Systems	7/11/2023	Ms. Akansha Singh / Mr. Shesh Kumar	90	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
12.	Involvement of Technology in Resolving Real Life Problems	Practical Demonstrations on IoT for Smart Systems	8/11/2023	Ms. Akansha Singh / Mr. Shesh Kumar	80	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
13.	Involvement of Technology in Resolving Real Life Problems	Practical Demonstrations on IoT for Smart Systems	9/11/2023	Ms. Akansha Singh / Mr. Shesh Kumar	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
14	Solving Complex Problem	Hands-on Session PL/SQL	7/11/23	Dr. Vijay Kumar Dwivedi / Mr. Prashant Soni	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
15	Solving Complex Problem	Hands-on Session PL/SQL	8/11/23	Dr. Vijay Kumar Dwivedi / Mr. Prashant Soni	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
16	Ethics awareness	Expert Lecture Applications of Security Tools	13/12/2023	Dr. Snehlata / Mr. Vivek Pandey	85	PO8, PO12, PSO3
17	Ethics awareness	Expert Lecture Applications of Security Tools	14/12/2023	Dr. Snehlata / Mr. Vivek Pandey	80	PO8, PO12, PSO3
18	Ethics awareness	Expert Lecture on Cyber Security	5/10/2023	Dr. Sanjeev Kumar	90	PO8, PO12, PSO3
19	Ethics awareness	Expert Lecture on Cyber Security	5/10/2023	Dr. Sanjeev Kumar	85	PO8, PO12, PSO3
20	Ethics awareness	Expert Lecture on Cyber Security	5/10/2023	Dr. Sanjeev Kumar	80	PO8, PO12, PSO3

Table 2: Content beyond syllabus for Session 2022-23:

S.No.	Gap	Action Taken	Date	Resource Person with Designation	% of Students	Relevance to POs and PSOs
1.	Career Based Counseling	Pre Placemnt Seminar	20/06/2023	Dr. Divya Bartariya	90	PO10, PO11, PO12, PSO3
2.	Solving Complex Problem	Practical Demonstration on PL/SQL	31/04/2023	Mr. Prashant Soni	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
3.	Solving Complex Problem	Practical Demonstration on PL/SQL	31/04/2023	Mr. Prashant Soni	80	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
4.	Involvement of Technology in Resolving Real Life Problems	Practical Demonstrations on IoT for Smart Systems	27/04/2023	Ms. Akansha Singh	85	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
5.	Involvement of Technology in Resolving Real Life Problems	Practical Demonstrations on IoT for Smart Systems	26/04/2023	Ms. Akansha Singh	80	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
6	Project Development	Practical demonstrations of Image Processing Using Open CV	31/03/2023	Mr. Dilip Kumar	80	PO1, PO10 PO11, PO12, PSO1, PSO2
7	Project Development	Practical demonstrations of Image Processing Using Open CV	29/03/2023	Mr. Dilip Kumar	80	PO1, PO10 PO11, PO12, PSO1, PSO2
8	Analysis on complex problems using AI	Developing Applications for Sentiment Analysis using Python	07/02/2023	Ms. Pallavi Shukla	90	PO1, PO2, PO4, PO5, PO12, PSO1, PSO3
9	Analysis on complex problems using AI	Developing Applications for Sentiment Analysis using Python	06/02/2023	Ms. Pallavi Shukla	95	PO1, PO2, PO4, PO5, PO12, PSO1, PSO3
10	Career Based Counseling	Expert Talk on Career Building with New Emerging Technology	23/11/2022	Dr. Abhishek Srivastava	85	PO10, PO11, PO12, PSO3
11	Programming Skill Development	Training Program on Python with Django	9/11/2022	Mr. Param Goel	95	PO1, PO2, PO5, PO12, PSO1, PSO2
12	Programming Skill Development	Training Program on Python with Django	7/11/2022	Mr. Param Goel	90	PO1, PO2, PO5, PO12, PSO1, PSO2
13	Programming Skill Development	Training Program on Python with Django	5/11/2022	Mr. Param Goel	90	PO1, PO2, PO5, PO12, PSO1, PSO2
14	Programming Skill Development	Training Program on Python with Django	4/11/2022	Mr. Param Goel	85	PO1, PO2, PO5, PO12, PSO1, PSO2

15	Ethic Awareness	Special Lecture on Human Values and Ethics	5/11/2022	Mr. Sanjay Pandey	80	PO1, PO10 PO11, PO12, PSO1, PSO2
16	Ethic Awareness	Special Lecture on Human Values and Ethics	4/11/2022	Mr. Sanjay Pandey	85	PO1, PO10 PO11, PO12, PSO1, PSO2
17	Programming Skill Development	Training Program on Python with Django	9/11/2022	Mr. Param Goel	85	PO1, PO2, PO5, PO12, PSO1, PSO2
18	Communication & Presentation Skills	Communication Skills	29/10/2022	Mr. Pradeep Sen Gupta	80	PO10, PO11, PO12,
19	Communication & Presentation Skills	Communication Skills	29/10/2022	Mr. Pradeep Sen Gupta	80	PO10, PO11, PO12,
20	Solving Complex Problem using Algorithm	Probability	7/10/2022	Mr. Kripan Sharma	86	PO1,PO2,PO3,PO 4, PO5, PO6,PO7,PSO1, PSO3

Table 3: Content beyond syllabus for Session 2021-22

S.No.	Gap	Action Taken	Date	Resource Person with Designation	% of Students	Relevance to POs and PSOs
1	Career Based Counseling	Career Building with New Emerging Technologies	04/05/2022	Dr. Divya Bartariya	90	PO10, PO11, PO12, PSO3
2	Ethics Awareness	Special Lecture on Human Values and Ethics	11/03/2022	Mr. Sanjay Pandey	95	PO1, PO10 PO11, PO12, PSO1, PSO2
3	Involvement of Technology in Resolving Real Life	Practical Demonstrations on IoT for Smart	12/03/2022	Mr. Anshu Tiwari	80	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12,

	Problems	Systems				PSO1, PSO3
4	Involvement of Technology in Resolving Real Life Problems	Practical Demonstrations on IoT for Smart Systems	11/03/2022	Mr. Anshu Tiwari	80	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO12, PSO1, PSO3
5	Analysis on complex problems using AI	Developing Applications for Sentiment Analysis using Python	19/02/2022	Ms. Pallavi Shukla	90	PO1, PO2, PO4, PO5, PO12, PSO1, PSO3
6	Analysis on complex problems using AI	Developing Applications for Sentiment Analysis using Python	18/02/2022	Ms. Pallavi Shukla	90	PO1, PO2, PO4, PO5, PO12, PSO1, PSO3

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ANNEXURE	**6**
Weaker & Brighter Student Identification Process	

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[3]. Process for identification of Weaker and Brighter students are defined as follows:

Who Are Strong Students?

Strong Students are someone who follows the rules and is eager to learn and respects everyone. In order to succeed in life, an individual must be a strong student. A strong student is the one who is endowed with abundant positive personality traits and essential skills. The strong students are those whose sum of scaled values for attendance and marks are above threshold value as decided by the department. Threshold values are defined in following Table 4.

Table 4: Threshold Value

Symbol	Threshold Value	On Scale
T	7	10
t_1	3	5
t_2	4	5

Note:- $T=t_1+t_2$

Who Are Weak Students?

Weak students are those who had back logs of their subjects in a given year, and/or had lost a year or more. These students were generally believed not to have attended classes regularly. The weak students show Low Self-Confidence or Interest in the subject and classroom. It is also observed in weak students to Inadequate Knowledge of English.

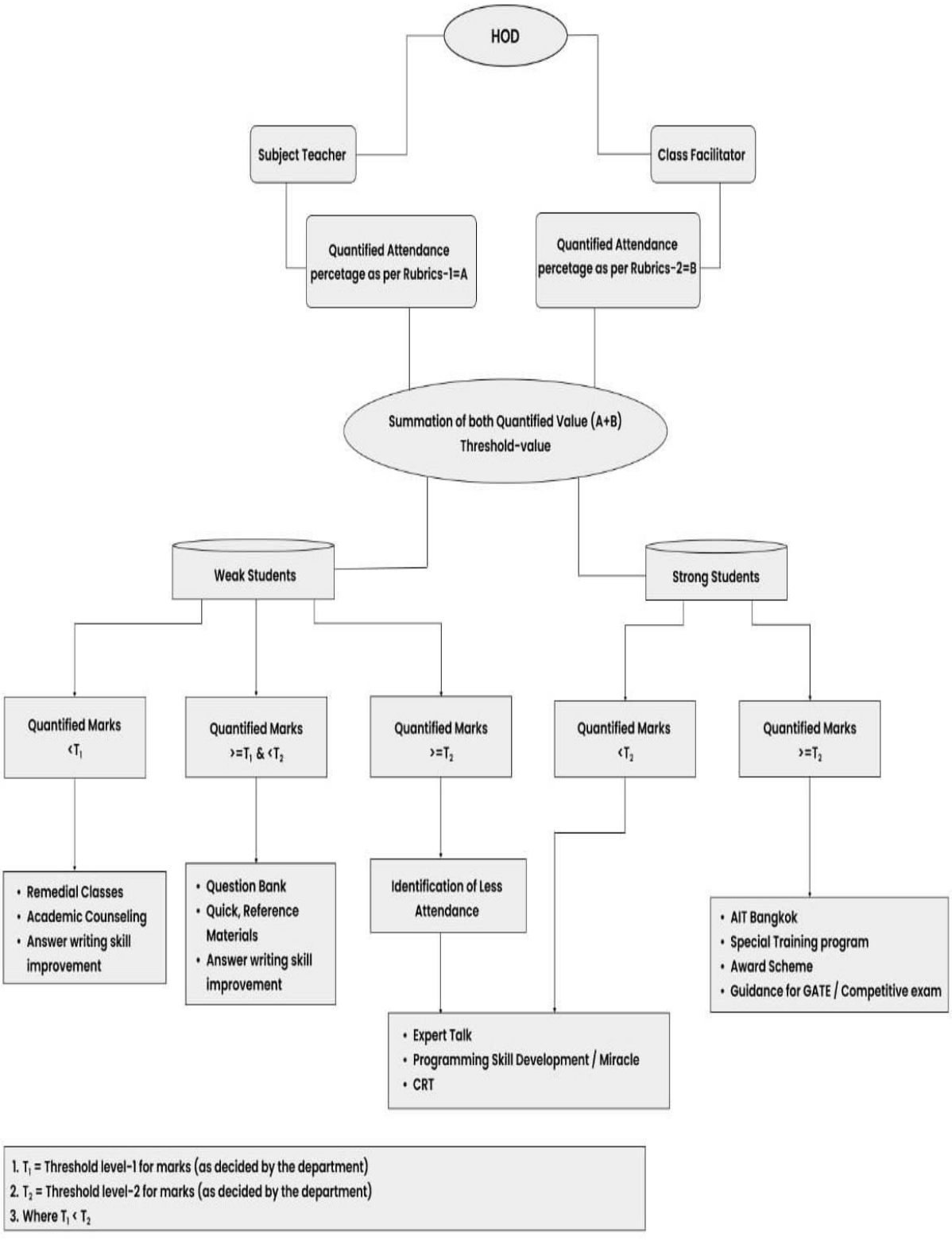


Figure3: Process to Identify Weak and strong Students and Take Initiatives

Methodology is used to identify weak and strong student present in the Figure 3. The entire process carried by subject teacher and class facilitators.

- **Guidelines followed by Subject Teacher to identify Strong and Weak Students:**

  Some of the observation set by Subject Teacher to identify Strong and weak Students and give their response between 0-5 (5 stands for Excellent or outstanding. 0 stand for poor or unsatisfactory performance).

Table 4: Rubrics-1forpercentageofMarksScaling

Result%	Marks
>=75	5
>=65&<75	4
>=55&<65	3
>=45&<55	2
>=40&<45	1
<40	0

- **Guidelines followed by Subject Teacher to identify Strong and Weak Students:**

  The role of the faculty as a Class Facilitator (Class Coordinator) is one of nurturing and providing support for a student during the transition period in academic, professional as well as personal augmentation. Some of the Threshold possessed by Class Facilitator to identify strong and Weak Students and give their response between 0-5. (5 stands for Excellent or outstanding. 0 stands for poor or unsatisfactory performance).

Table 5: Rubrics-2forpercentageofAttendanceScaling

Attendance%	Marks
>95	5
>90&<=95	4
>85&<=90	3
>80&<=85	2
>75&<=80	1
<75	0

Following Special activities are conducted for strong students:

a) Special Training Program

b) Discussion or seminar on the advanced topic

c) Summer Training Program at AIT Bangkok.
d) Guiding the students for GATE/Competitive Examinations.
e) Guiding and encouraging communicating research papers in conferences/Journals
f) Encouraging participating in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

a) Special Training Program

The CRT team proposes special training program of skill set required for the industry. The curriculum prepared after careful planning and consideration of the specific needs and goals of the students involved. Intended students join the program to learn the skill set.

b) Discussion or seminar on the advanced topic

The seminar on an advanced topic for students has been organized for enriching and intellectually stimulating experience. The objective of this is to promote and develop speaking skill among the student. The objective of this is to promote and develop skill among the student. For this purpose, institution promote discussion forum, presentation on open ended topic and conferences for high level thinking representation.

c) Summer Training Program at AIT Bangkok.

As part of the 15-day Summer Internship Program, our meritorious students have been visiting AIT Bangkok, Thailand. UGI is organizing the trip as a part of its collaboration with AIT, to provide a platform to exchange various academic programs. Students have interactive sessions on cutting-edge technologies space science, GIS, Augmented Reality, Machine Learning, Digital Transformation, Driverless cars, IoT, and smart cities. In addition, students experienced various field trips to Safari World, and The National Science Museum (NSM). Several hands-onsessions were designed to let the students be engaged while having fun activities like a Treasure Hunt using GNSS, UAV Handson, and the Hackathon, where students tried to solve various social problems and presented them as a mini project. Last year students visited AIT on September 4, 2023, and returned back to India on September 20, 2023.

The biggest group travelled to AIT in 2015 of 100 students. From UGI 500+ students traveling to Asian Institute of Technology, Bangkok for 15-

dayshort-term course in 5 yearsFrom CSE Department, UCER 15 students visited AIT. In 2022, 12 students visited. In 2019, 11 students visited. In 2018, 19 students visited AIT and 14 students visited in 2017.Some glimpses of AIT Visit is shown in Figure 14.

AIT FINAL LIST (2023)

S. No.	Name	University Roll No.	Course & Branch	Semester	College/Institute	Contact No.
1	Arihaan Chaudhary	2100101530022	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	8095987001
2	Shivam Pandey	2000100100162	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	8707588226
3	Rahul Tiwari	2000100100137	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	8920265391
4	Ishita Singh	2000100100080	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	6388154016
5	HUSSAIN AHMAD	2000100100077	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	7652053463
6	Shakshi Rai	2103150500089	B.Pharma	IV Sem	United Institute of Pharmacy	8423237263
7	Prakhar	2003150500064	B.Pharma	VI Sem	United Institute of Pharmacy	8953346969
8	Kumari Sunaina	2200110140055	MCA	II Sem	United Institute of Management	9517041131
9	Muskan singh	2200110700124	MBA	II Sem	United Institute of Management	8858257112
10	Karishma Vasudeva	2212101301138	BBA	IV Sem	United Institute of Management (FUGS)	7355126289
11	Swarnim Srivastava	2212101301294	BBA	IV Sem	United Institute of Management (FUGS)	6387130787
12	Sanjeev Tiwari	2002840100125	B.Tech (CSE)	VI Sem	United Institute of Technology	8076799558
13	saransh maurya	2002840100126	B.Tech (CSE)	VI Sem	United Institute of Technology	8305931167
14	Deepika Jaiswal	2002840100044	B.Tech (CSE)	VI Sem	United Institute of Technology	6306850803
15	SHRUTI SRIVASTAVA	2100101530055	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	8840580695
16	Ishita Srivastava	2000100100081	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	8960372128
17	Shreya Jain	2100101530053	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	9935850575
18	Saksham Singh	2100100100134	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	9696572914
19	Ashita Madan	2100101530023	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	8765045902
20	Sampurna Srivastava	2000100100154	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	9452266376
21	Shambhavi Tripathi	2103150500090	B.Pharma	IV Sem	United Institute of Pharmacy	6393307393
22	Mayank Mishra	2200110700111	MBA	II Sem	United Institute of Management	8175912511
23	Srishti Singh	2200110700215	MBA	II Sem	United Institute of Management	8318341449
24	Geetanjali Yadav	2102840100067	B.Tech (CSE)	IV Sem	United Institute of Technology	7054911367
25	Shivansh Tiwari	2002840100143	B.Tech (CSE)	VI Sem	United Institute of Technology	7607048081
26	Ishita Banerjee	2100101530034	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	8840138140
27	Priyanshi Maurya	2000100100131	B.Tech (CSE)	VI Sem	nited College of Engineering & Research (Allahaba	6388503523
28	Piyush Mishra	2100100100109	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	9958078342
29	Mansi Srivastava	2100101530037	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	7905807235
30	Divyanshi Srivastava	2100101530027	B.Tech (CSE)	IV Sem	nited College of Engineering & Research (Allahaba	8957703693
31	Siddharth Singh Chauh	2000100130140	B.Tech (IT)	VI Sem	nited College of Engineering & Research (Allahaba	8299031266
32	Lalit Bhalla	2103150500056	B.Pharma	IV Sem	United Institute of Pharmacy	9839302617
33	Sarthak Agrawal	2103150500083	B.Pharma	IV Sem	United Institute of Pharmacy	6388714496
34	Yash Gupta	2200110700250	MBA	II Sem	United Institute of Management	8318334123
35	Ria Biswas	2200110700160	MBA	II Sem	United Institute of Management	8858017626
36	HARSHIKA RATHORE	2102840100077	B.Tech (CSE)	IV Sem	United Institute of Technology	8957968587
37	Gautam Gupta	2002840100052	B.Tech (CSE)	VI Sem	United Institute of Technology	6388116448
38	SHIVAM KUMAR	2002840100138	B.Tech (CSE)	VI Sem	United Institute of Technology	7007626017

Figure 14: Some glimpses of AIT Visit

d) Guiding the students for GATE/Competitive Examinations.

The CRC team shares the importance of GATE (Graduate Aptitude Test in Engineering) and other competitive examinations details at frequent interval. Intended students contact to faculty members for assistance in GATE/Competitive exam. Faculty members assist intended students by

share quality material, concept clarity, problem solving skill, updated details etc.

e) Guiding and encouraging communicating research papers in conferences/ Journals

Conference/Journal are platform to delivers the knowledge beyond the educational institute boundary. Department promote students to prepare write-ups in form of conference/journal paper to represent the relevant solution of real life/future challenges that needs technical solution. Department assists student by membership and guidance writing skill trainers, peer review, presentation skill.

f) Encouraging participating in various symposiums like quiz, poster presentation, Conferences, inter institution competition etc.

Encouraging students to participate in various symposiums, including quizzes, poster presentations, conferences, inter-institutional competitions, and other academic events, can greatly enrich their learning experience and personal development. Here's how to effectively encourage and support them in these endeavors.

Measures taken for improving academic performance of Weak Students:

- Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be weak students
- Academic counseling is done by concerned teachers.
- Question Bank.
- Quick Reference Materials.
- Answer writing skills.

a) Remedial/Extra classes are conducted with appropriate focus on the subject/topic codes in which the students are found to be weak students

Remedial classes for weak students are an essential part of an inclusive and supportive educational system. These classes aim to provide additional support and targeted instruction to help struggling students catch up with their peers. The Remedial Classes are arranged as shown below:

b) Academic counseling is done by concerned teachers

Academic counseling is a crucial service in educational institutions that helps students make informed decisions about their academic journey, set goals, and overcome challenges. It supports students in achieving their academic potential and personal growth

c) Question Bank

Unit wise Question Bank is prepared by subject faculty members and it is verified by subject coordinator. After that Question Bank is shared with students. Sample of Question Bank is shown in Figure 10.

d) Quick Reference Materials

Quick reference material is provided to students before first sessional, second sessional and before starting of semester examinations. This contains important questions of Units and frequently repeated questions of AKTU. Some solved numerical are also provided to students. For quick learning of algorithms and programs pseudo codes are given to students.

e) Answer Writing Skills

In this strategy we will tackle one of the most important challenges faced by students i.e. how to write a good answer in the examinations. It is said that answer writing is an art. The good news is that any form of art can be learnt over a period of time. All it takes is will and effort, regular practice and some guidance. We are here to provide students help with the guidance part and we hope students successfully integrate the tips we are going to provide in their preparation.

UNITED Group of Institutions Allahabad • Greater Noida

Department of Computer Science and Engineering
United College of Engineering & Research, Prayagraj
Pin - 211010 (India)

QUESTION BANK

SESSION: 2023-24

Unit No.: 1 **Semester:** VIII

Course Name: DIGITAL AND SOCIAL MEDIA MARKETING

AKTU Course Code: KOE 094

Section-A

Ques. No.	Short Answer Type Questions	CO	Bloom's Level	Marks
1	Define the term digital marketing.	CO1	L1	2
2	Define viral marketing.	CO1	L1	2
3	Differentiate between traditional marketing and digital marketing.	CO1	L2	2
4	Discuss different type of marketing approaches.	CO1	L1	2
5	Define pay-per-click.	CO1	L1	2

Section-B

Ques. No.	Long Answer Type Questions	CO	Bloom's Level	Marks
1.	Describe in detail the evolution of digital marketing.	CO1	L2	10
2.	Explain the types of digital marketing consumers and advantage of digital marketing.	CO1	L2	10
3.	Explain the paradigm shift of marketing to digital marketing.	CO1	L2	10
4.	Explain digital marketing business model.	CO1	L2	10
5.	Explain the types of digital marketing consumers and advantage of digital marketing.	CO1	L2	10

CO - Course Outcome
Bloom's Levels
L1- Remembering L2-Understanding L3-Applying L4-Analyzing L5-Evaluating L6-Creating

Figure 15: Sample of Question Bank

Impact Observed:

The identified weaker students showed improvement in their results through the remedial classes, quick reference materials, question banks and academic counseling.

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**7**
Action Taken on Feedback	

NBA Compliance Report
June 2024

[4]. Student feedback on Teaching Learning Process and Action Taken

Impact Analysis on Teaching learning Process of Session 2023-24

Department adopted OBE to measure the outcome of its initiatives for teaching learning process from 2018-19 session. For session 2023-24 outcome measurement uses 5 point scale and reflective critique during 15 to 31 October 2023 for odd session and 15 to 31 March 2024 for even semester. During session 2022-23 outcome collected on following points:

- Has the Teacher covered entire syllabus as prescribed by university/college Board
- Has the teacher covered relevant topics beyond syllabus
- Effectiveness of teacher in terms of teaching aids and pace on which contents were covered
- Support of the development of students skill: practical demonstration, hands on training and motivation an inspiration for student to learn.
- Clarity of expectation of students reflected in course objective and course outcome.
- Willingness to offer help and advice to students
- Rate the answer script evaluation, quality and transparency
- Rate the regularity and overall quality of teaching
- Rate the audibility and expression of the instructor's oral presentation?

Impact Analysis

Following Table 1-6 shows the below average, average and excellent section wise and subject wise

Table 1: 3rd Semester

Section	Subject	Below Average	Average	Excellent
Section-A	Maths IV	53	122	257
Section-A	COA	74	121	237
Section-A	DSTL	79	106	247
Section-A	DSTL	67	111	254
Section-A	CSS	75	103	254
Section-A	UHV	77	108	247
Section-B	Maths IV	57	79	252
Section-B	COA	61	86	240
Section-B	DSTL	62	80	245
Section-B	DSTL	58	70	260
Section-B	CSS	61	77	249
Section-B	UHV	61	84	243

Section-B1	Maths IV	49	103	226
Section-B1	COA	67	112	199
Section-B1	DSTL	57	102	219
Section-B1	DSTL	58	98	222
Section-B1	CSS	62	96	220
Section-B1	UHV	59	102	217
Section-B2	Maths IV	48	94	245
Section-B2	COA	56	106	225
Section-B2	DSTL	61	99	227
Section-B2	DSTL	58	90	239
Section-B2	CSS	63	98	226
Section-B2	UHV	69	86	232
Section-B3	Maths IV	46	88	235
Section-B3	COA	57	79	233
Section-B3	DSTL	60	73	236
Section-B3	DSTL	39	103	227
Section-B3	CSS	53	115	201
Section-B3	UHV	54	93	222
Section-B4	Maths IV	32	81	274
Section-B4	COA	37	99	251
Section-B4	DSTL	34	107	246
Section-B4	DSTL	32	97	258
Section-B4	CSS	56	81	253
Section-B4	UHV	43	86	258
Section-B5	Maths IV	46	96	227
Section-B5	COA	58	83	228
Section-B5	DSTL	48	97	224
Section-B5	DSTL	65	92	213
Section-B5	CSS	48	91	230
Section-B5	UHV	48	105	216
In Percentage		14.44	24.59	60.97

Table 2: 5th Semester

Section	**Subject**	**Below Average**	**Average**	**Excellent**
Section A	DBMS	29	83	266
Section A	CD	40	84	254
Section A	DAA	33	83	262
Section A	ITC	41	90	247
Section B	DBMS	57	97	233
Section B	CD	68	109	211
Section B	DAA	71	108	208
Section B	ITC	62	100	225

Section B1	DBMS	65	105	262
Section B1	CD	75	92	265
Section B1	DAA	80	94	258
Section B1	ITC	88	97	247
Section B2	DBMS	30	88	270
Section B2	CD	39	82	268
Section B2	DAA	42	84	262
Section B2	ITC	43	74	270
In Percentage		13.61	23.18	63.21

Table 3: 7th Semester

Section	**Subject**	**Below Average**	**Average**	**Excellent**
Section A	RD	51	101	253
Section A	AI	60	94	251
Section B	RD	63	101	259
Section B	AI	75	95	253
Section B1	RD	40	93	227
Section B1	AI	50	93	217
Section B2	RD	58	74	246
Section B2	AI	58	77	243
In Percentage		14.53	23.24	62.23

Table 4: 4th Semester

Section	**Subject**	**Below Average**	**Average**	**Excellent**
Section A	OS	69	108	219
Section A	OOPS	80	100	216
Section A	TAFL	77	94	225
Section A	DE	77	88	231
Section A	TC	78	86	232
Section A	Python	79	103	214
Section B	OS	55	97	271
Section B	OOPS	66	91	266
Section B	TAFL	57	117	249
Section B	DE	65	109	249
Section B	TC	63	97	263
Section B	Python	68	98	257
Section B1	OS	38	72	277
Section B1	OOPS	36	67	285
Section B1	TAFL	37	71	279
Section B1	DE	42	66	281
Section B1	TC	41	91	255

Section B1	Python	34	70	284
Section B2	OS	56	84	238
Section B2	OOPS	52	99	227
Section B2	TAFL	72	82	224
Section B2	DE	62	86	230
Section B2	TC	63	94	221
Section B2	Python	55	92	231
Section B3	OS	67	92	264
Section B3	OOPS	72	89	262
Section B3	TAFL	76	92	255
Section B3	DE	63	113	247
Section B3	TC	72	95	256
Section B3	Python	73	94	256
Section B4	OS	52	100	271
Section B4	OOPS	69	88	266
Section B4	TAFL	64	111	248
Section B4	DE	64	103	256
Section B4	TC	65	87	272
Section B4	Python	73	94	256
Section B5	OS	54	113	247
Section B5	OOPS	65	86	264
Section B5	TAFL	59	101	254
Section B5	DE	64	96	254
Section B5	TC	62	105	247
Section B5	Python	68	109	238
In Percentage		15.25	23.02	61.72

Table 5: 6th Semester

Section	**Subject**	**Below Average**	**Average**	**Excellent**
Section A	SE	43	103	214
Section A	WT	51	93	216
Section A	CN	51	81	228
Section A	COI	52	88	221
Section A	IBM	52	97	211
Section B	SE	72	102	222
Section B	WT	75	97	224
Section B	CN	86	95	215
Section B	COI	80	109	207
Section B	IBM	90	87	219

Section B1	SE	45	98	226
Section B1	WT	53	107	209
Section B1	CN	58	100	211
Section B1	COI	61	92	216
Section B1	IBM	65	91	213
Section B2	SE	35	99	245
Section B2	WT	37	106	236
Section B2	CN	56	76	246
Section B2	COI	49	89	241
Section B2	IBM	47	93	238
In Percentage		15.40	25.31	59.29

Table 6: 8th Semester

Section	**Subject**	**Below Average**	**Average**	**Excellent**
Section A	PME	59	107	221
Section A	ED	77	95	215
Section A	DSMS	77	86	224
Section B	PME	52	105	275
Section B	ED	70	100	262
Section B	DSMS	70	95	267
Section B1	PME	48	93	255
Section B1	ED	62	88	246
Section B1	DSMS	66	92	238
Section B2	PME	47	101	248
Section B2	ED	73	81	242
Section B2	DSMS	65	93	238
In Percentage		15.85	23.50	60.64

Table 7: Summary table on Feedback

Semester	**Below Average (%)**	**Average (%)**	**Excellent (%)**
3	14.44	24.59	60.97
4	15.25	23.02	61.72
5	13.61	23.18	63.21
6	15.40	25.31	59.29
7	14.53	23.24	62.23
8	15.85	23.51	60.65
	14.85	23.81	61.34

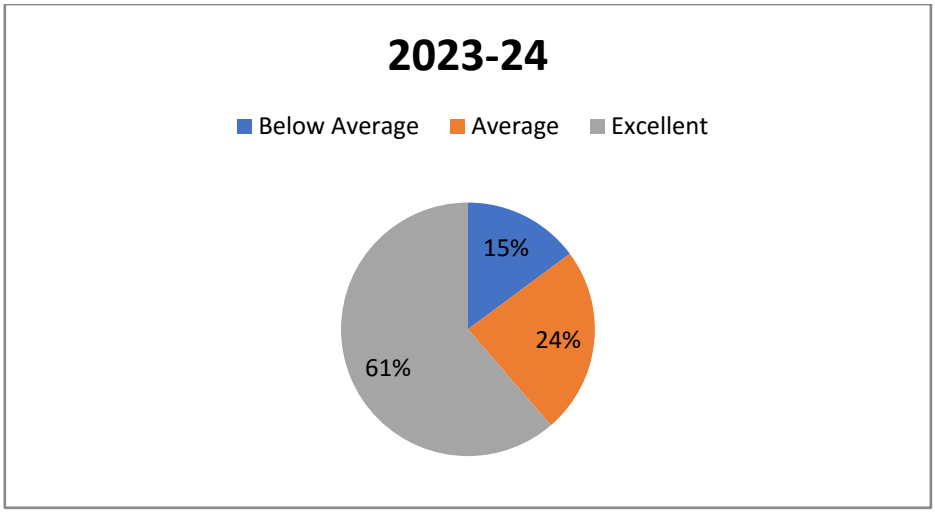


Figure 1: Overall percentage of Below Average and Excellent

Table 7 shows the summary of semester wise percentage of below average, average and excellent along with overall percentage. Figure 1 presents the distribution of below average, average and excellent.

From Table 1 to 6 it has been identified that in semester 3 for section A for all subject, semester 5 for section B1 for ITC,DAA& CD subjects, Semester 7 for section B for all subjects, semester 4 for section A for all subjects, semester 6 for section B for all subjects and semester 8 for section A for subjects(ED & DSMM) below average is high compare to others.

Based on above analysis, actions were taken as an results following improvements are visible.

- **Hackathons**
  - 10 groups winner out of 26 groups in internal Hackthons (u-hack)
  - 4 groups won in National Level Hackathon
- **NPTEL Certification: 50**
- **Research Oriented Project:** 7
- **GATE Qualified: 19**
- **Student Research Papers:** 45

Reflective critique:

- Increase number of industrial tours

Action taken

Based on feedback report respective teacher has been called and discuss the issues of poor performance and corrective measure need to add in the remaining session.

Where entire class reported below average is very high, DPC interacted and identified the reason of this.

Head

(Department of CSE)

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**8**
Quality of Question Papers	

NBA Compliance Report
June 2024

[5]. Quality of Question Papers has been improved by

The coverage of course outcomes and blooms taxonomy are taken care while developing the question paper. The question papers are designed in such a manner so as all the COs are given equal weightage including all the sessional exams. The examination committee ensures the compliance of the same. A sample COs coverage is shown below.

- The examination committee assesses the quality and relevance of the question papers based on its syllabus coverage.
- The faculty evaluates the answer sheets as per university norms.

C. Evidence of COs coverage in class test/midterm tests

Central Exam cell provides format of question paper of each Sessional Test to the departments which includes predefined COs coverage but blooms level may vary subject to subject. The questions in the question paper of Sessional Test are mapped with the course outcomes and it will be evaluated by the Examination Committee. The sample of question paper with COs coverage and different levels of blooms taxonomy is shown in Table 1 and Figure 1.

UNITED Group of Institutions Greater Noida • Allahabad

Department of Computer Science & Engineering
United College of Engineering and Research, Prayagraj
Pin-211010 (India)

Date: 20/Sep/2023

Odd Semester (2023-24)

1st Sessional Examination (3rd, 5th & 7th Semesters)

List of Paper Setters

S.No.	FacultyName	Paper	Paper Code
1	Mr. Anshu Tiwari	Data Structure	BCS301
2	Mr. Sunil Kumar Khare	COA	BCS302
3	Dr. Dharmendra Kumar	DSTL	BCS303
4	M.r. Amit Kumar Roy	DBMS	KCS501
5	Mr. Rajeev Dixit	Compiler Design	KCS502
7	Dr. Ashutosh Kumar Singh	DAA	KCS503
8	Mr. Vipul Kumar Verma	Web Designing	KCS052
9	Mr. Saurabh Singh Tomar	OOSD	KCS054
10	Mr. Sandeep Mukherji	Data Analytics	KCS051
11	Ms. Pallavi Shukla	MachineLearning	KCS055
12	Mr. Vivek Pandey	SoftComputing	KCS056
13	Mr. Shesh Kumar	HCI	KCS058
14	Mr. Gaurav Ojha	Artificial Intelligence	KCS071
15	Mr. Videh Jaiswal	Cloud Computing	KCS713

Note: All question paper setters are requested to submit their assigned question paper(s) to the exam cell after moderation on or three days before to the scheduled paper exam date in both hard and soft copies.

Copy to:

1. Dean (Academics)
2. Central Exam Cell
3. Head, CSED
4. Paper Moderators, CSED

21/09/23

Examination Coordinator, CSED

Figure 1: Sample Copy of Paper Setter Lists

Department of Computer Science and Engineering
United College of Engineering & Research, Prayagraj
Pin-211010 (India)

Date: 25/ 10/ 2023

Odd Semester (2023-24)

Consent Form and Details of Question Paper

Sessional Test	***First Sessional Test*** ☑ ***Second Sessional Test*** ☐ ***Make-up Sessional Test*** ☐
Subject Name	Computer Organization & Architecture
Subject Code	BCS 302
Semester	III
Branch	CSE
No of Sections in which subject is taught	7
Total Number of students	425
Name of Paper Setter	Mr. Sunil Kumar Khare.
Syllabus of Question Paper	1. Unit – I 2. Unit – II 3. 50%. Syllabus of Unit III from starting

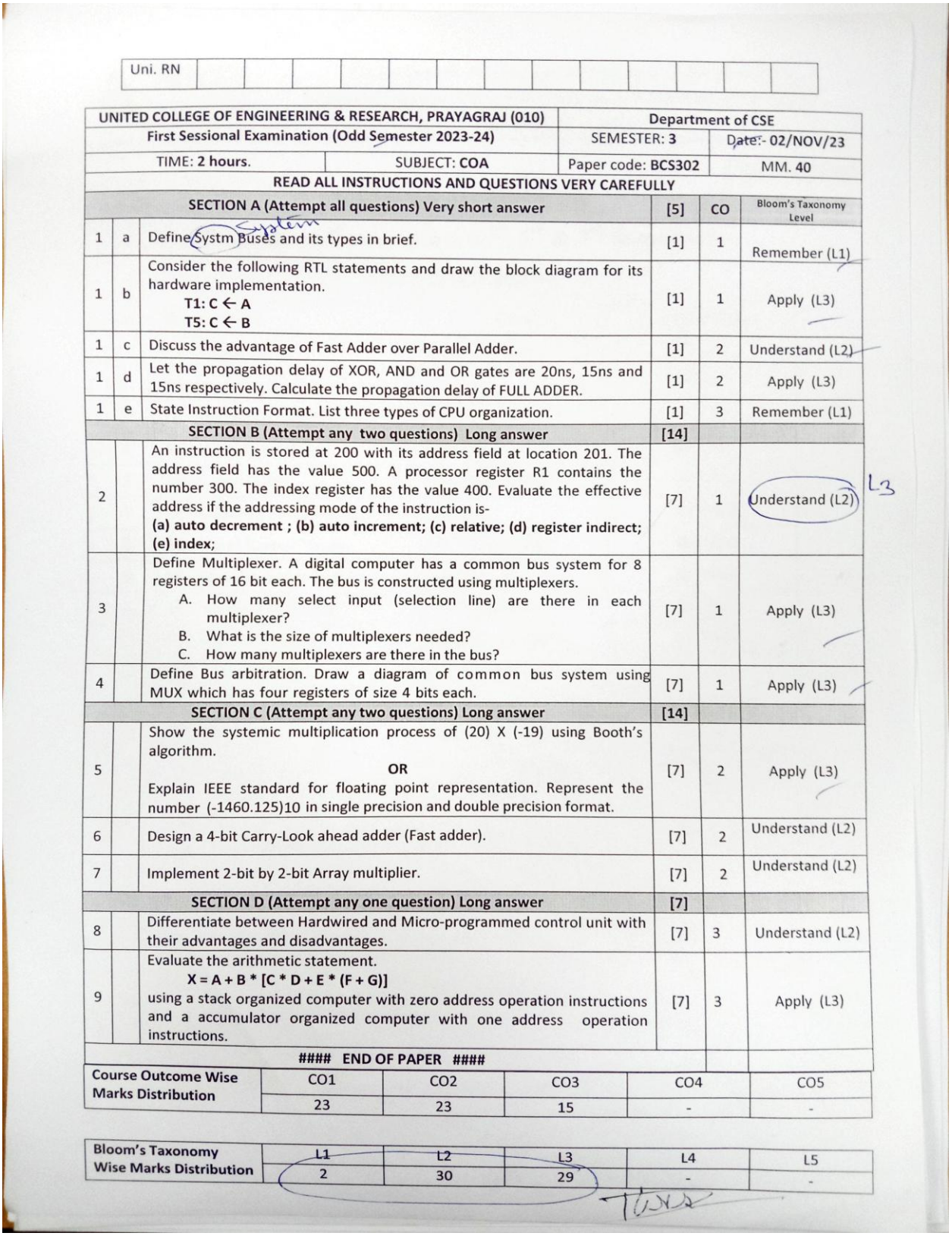
Kumkum Dubey

(Name & signature of other faculty)

25/10/23

(Name & signature of Paper Setter)

Figure 2: Sample Copy of Consent Form



Uni. RN													

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ (010)			Department of CSE	
First Sessional Examination (Odd Semester 2023-24)			SEMESTER: 3	Date:- 02/NOV/23
TIME: 2 hours.		SUBJECT: COA	Paper code: BCS302	MM. 40

READ ALL INSTRUCTIONS AND QUESTIONS VERY CAREFULLY

		SECTION A (Attempt all questions) Very short answer	[5]	CO	Bloom's Taxonomy Level
1	a	Define Systm Buses and its types in brief.	[1]	1	Remember (L1)
1	b	Consider the following RTL statements and draw the block diagram for its hardware implementation. **T1: C ← A** **T5: C ← B**	[1]	1	Apply (L3)
1	c	Discuss the advantage of Fast Adder over Parallel Adder.	[1]	2	Understand (L2)
1	d	Let the propagation delay of XOR, AND and OR gates are 20ns, 15ns and 15ns respectively. Calculate the propagation delay of FULL ADDER.	[1]	2	Apply (L3)
1	e	State Instruction Format. List three types of CPU organization.	[1]	3	Remember (L1)
		SECTION B (Attempt any two questions) Long answer	**[14]**		
2		An instruction is stored at 200 with its address field at location 201. The address field has the value 500. A processor register R1 contains the number 300. The index register has the value 400. Evaluate the effective address if the addressing mode of the instruction is- **(a) auto decrement ; (b) auto increment; (c) relative; (d) register indirect; (e) index;**	[7]	1	Understand (L2)
3		Define Multiplexer. A digital computer has a common bus system for 8 registers of 16 bit each. The bus is constructed using multiplexers. A. How many select input (selection line) are there in each multiplexer? B. What is the size of multiplexers needed? C. How many multiplexers are there in the bus?	[7]	1	Apply (L3)
4		Define Bus arbitration. Draw a diagram of common bus system using MUX which has four registers of size 4 bits each.	[7]	1	Apply (L3)
		SECTION C (Attempt any two questions) Long answer	**[14]**		
5		Show the systemic multiplication process of (20) X (-19) using Booth's algorithm. **OR** Explain IEEE standard for floating point representation. Represent the number (-1460.125)10 in single precision and double precision format.	[7]	2	Apply (L3)
6		Design a 4-bit Carry-Look ahead adder (Fast adder).	[7]	2	Understand (L2)
7		Implement 2-bit by 2-bit Array multiplier.	[7]	2	Understand (L2)
		SECTION D (Attempt any one question) Long answer	**[7]**		
8		Differentiate between Hardwired and Micro-programmed control unit with their advantages and disadvantages.	[7]	3	Understand (L2)
9		Evaluate the arithmetic statement. **X = A + B * [C * D + E * (F + G)]** using a stack organized computer with zero address operation instructions and a accumulator organized computer with one address operation instructions.	[7]	3	Apply (L3)
		#### END OF PAPER ####			

Course Outcome Wise Marks Distribution	CO1	CO2	CO3	CO4	CO5
	23	23	15	-	-

Bloom's Taxonomy Wise Marks Distribution	L1	L2	L3	L4	L5
	2	30	29	-	-

Figure 3: Sample Copy of Moderated Paper

B. Process to ensure questions from outcome/learning level perspective

The coverage of course outcomes and blooms taxonomy are taken care while developing the question paper. The question papers are designed in such a manner so as all the COs are given equal weightage including all the sessional exams. The examination committee ensures the compliance of the same. A sample COs coverage is shown below.

- The examination committee assesses the quality and relevance of the question papers based on its syllabus coverage.
- The faculty evaluates the answer sheets as per university norms.

Evidence of COs coverage in class test/midterm tests

Central Exam cell provides format of question paper of each Sessional Test to the departments which includes predefined COs coverage but blooms level may vary subject to subject. The questions in the question paper of Sessional Test are mapped with the course outcomes and it will be evaluated by the Examination Committee. The sample of question paper with COs coverage and different levels of blooms taxonomy is shown in Table 1 and Figure 1.

Table 1: Sample of COs Coverage

CO	CO-1	CO-2	CO-3	CO-4	CO-5
1st Sessional Test Marks	17	17	11		
2nd Sessional Test Marks			11	17	17
3rd Sessional Test/ Make-up Test	28	28	28	28	28
Total COs Marks	45	45	50	45	45

Table of CO marks distribution and Bloom's Taxonomy level marks distribution is kept at the bottom of each question papers.With the help of table, the examination committee ensures that all the questions are kept as per the coverage of all COs and bloom's taxonomy

Uni. RN													

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ (010)			Department of CSE	
First Sessional Examination (Odd Semester 2023-24)			SEMESTER: **3**	Date:- **02/NOV/23**
TIME: **2 hours.**		SUBJECT: **COA**	Paper code: **BCS302**	MM. **40**
READ ALL INSTRUCTIONS AND QUESTIONS VERY CAREFULLY				

		SECTION A (Attempt all questions) Very short answer	**[5]**	**CO**	**Bloom's Taxonomy Level**
1	a	Define System Buses and its types in brief.	[1]	1	Remember (L1)
1	b	Consider the following RTL statements and draw the block diagram for its hardware implementation. **T1: C ← A** **T5: C ← B**	[1]	1	Apply (L3)
1	c	Discuss the advantage of Fast Adder over Parallel Adder.	[1]	2	Understand (L2)
1	d	Let the propagation delay of XOR, AND and OR gates are 20ns, 15ns and 15ns respectively. Calculate the propagation delay of FULL ADDER.	[1]	2	Apply (L3)
1	e	State Instruction Format. List three types of CPU organization.	[1]	3	Remember (L1)
		SECTION B (Attempt any two questions) Long answer	**[14]**		
2		An instruction is stored at 200 with its address field at location 201. The address field has the value 500. A processor register R1 contains the number 300. The index register has the value 400. Evaluate the effective address if the addressing mode of the instruction is- **(a) auto decrement ; (b) auto increment; (c) relative; (d) register indirect; (e) index;**	[7]	1	Apply (L3)
3		Define Multiplexer. A digital computer has a common bus system for 8 registers of 16 bit each. The bus is constructed using multiplexers. A. How many select input (selection line) are there in each multiplexer? B. What is the size of multiplexers needed? C. How many multiplexers are there in the bus?	[7]	1	Apply (L3)
4		Define Bus arbitration. Draw a diagram of common bus system using MUX which has four registers of size 4 bits each.	[7]	1	Apply (L3)
		SECTION C (Attempt any two questions) Long answer	**[14]**		
5		Show the systemic multiplication process of (20) X (-19) using Booth's algorithm. **OR** Explain IEEE standard for floating point representation. Represent the number (-1460.125)10 in single precision and double precision format.	[7]	2	Apply (L3)
6		Design a 4-bit Carry-Look ahead adder (Fast adder).	[7]	2	Understand (L2)
7		Implement 2-bit by 2-bit Array multiplier.	[7]	2	Understand (L2)
		SECTION D (Attempt any one question) Long answer	**[7]**		
8		Differentiate between Hardwired and Micro-programmed control unit with their advantages and disadvantages.	[7]	3	Understand (L2)
9		Evaluate the arithmetic statement. **X = A + B * [C * D + E * (F + G)]** using a stack organized computer with zero address operation instructions and a accumulator organized computer with one address operation instructions.	[7]	3	Apply (L3)
		#### END OF PAPER ####			

Course Outcome Wise Marks Distribution	CO1	CO2	CO3	CO4	CO5
	23	23	15	-	-

Bloom's Taxonomy Wise Marks Distribution	L1	L2	L3	L4	L5
	2	23	36	-	-

Figure: 1st Sessional Examination Question Paper

COs Coverage of Quiz:

The MCQ Based Quiz representing a particular CO each containing at least 10 questions is given to the students in order to improve the analytical abilities in students. The question paper of class test is designed in such a manner that each class test has one CO and itcovers different levels of blooms taxonomy.

Table: Sample of COs Coverage in Quiz

Quiz	Quiz-1	Quiz-2	Quiz-3	Quiz-4	Quiz-5
COs	CO-1	CO-2	CO-3	CO-4	CO-5
Blooms Level	L1-L4	L1-L4	L1-L4	L1-L4	L1-L4
Total Marks	10	10	10	10	10

D. Quality of Assignment and its relevance to COs

- A proper and periodical set of assignments covering all COs (unit wise) are given to the students to assure the accuracy of knowledge which they havegained is in the best and resourceful quality.
- Assignments are made after survey of various content and are planned to promote self-learning. The assignments are used to assess the applicationoriented knowledge gained by the students in the relevant course.
- The coverage of course outcomes and blooms taxonomy are taken care while developing the assignments. A rubric system is kept for evaluation of assignments which motivates the students to submit it at due time.
- The evaluations of the assignments are based on the basic concepts, coverage of the courses and the way the student present it.

Table: Sample of COs Coverage in Assignment

Assignment	Assignment-1	Assignment-2	Assignment-	Assignment-4	Assignment-5
COs	CO-1	CO-2	CO-3	CO-4	CO-5
Blooms Level	L1-L4	L1-L4	L1-L4	L1-L4	L1-L4
Total Marks	10	10	10	10	10

Table: Sample of Rubric System for Assignment

CRITERIA	NEEDSIMPROVEMENT MinimumPoints	SATISFACTORY Moderate Points	GOOD AbovemoderatePoints	EXCELLENT MaximumPoints

CONTENT ***12 MARKS***	Thestudentdoesnotdemonstrate cursoryunderstanding of subjectmatter, and the attempt to statetheobjectivesofthe assignment is insignificant.The objective, therefore, is notaddressedandsupportingmaterialsarenotcorrectlyreferenced.Attemptto fulfilltherequiredoutcomeofthecourseneedssignificantimprovement. ***8MARKS***	The student demonstrates limited understanding of the subject matter. The theories are not well connected to practical experience or appropriate examples, though the attempt to state the objectives of the assignment questions is evident, and materials are correctly referenced and an attempt is made to fulfill the required outcome of the course. ***9 MARKS***	The student demonstrates an understanding of the subject matter by clearly stating the objectives of the assignment questions and links theories to practical experience or appropriate examples but unable to connect with the classroom teaching. The assignment includes relevant material that is correctly referenced, and this material partially/almost fulfills the required outcome of the course. ***10-11 MARKS***	The student demonstrates an understanding of the subject matter by clearly stating the objectives of the assignment questions and links theories to practical experience or appropriate examples and able to connect with the classroom teaching. The assignment includes relevant material that is correctly referenced, and this material completely fulfils the required outcome of the course. ***12 MARKS***
ORGANIZATION ***2 MARKS***	Paragraphsdo notfocusaroundacentralpoint,andconceptsaredisjointedlyintroduced or poorlydefended/presented. ***1 MARK***	Topics/content could be organized in a more logical manner. Transitions from one idea to the next are often disconnected and/or uneven. ***1.25 MARKS***	The student focuses on ideas and concepts within paragraphs, and sentences are well-connected and meaningful. All answers are not logically follows the objective. The introduction part of few answers are not clearly states the objective or ideas of assignment questions and the conclusion part of few answers does not draw the ideas together. ***1.5 MARKS***	The student focuses on ideas and concepts within paragraphs, and sentences are well-connected and meaningful. Each answer logically follows the objective. The introduction part of each answer clearly states the objective or ideas leading to the purpose of the assignment, and a conclusion part draws the ideas together. ***2 MARKS***
FORMAT ***2MARKS***	Theanswers are not conformtoAPAstyle (e.g.,margins,spacing,pagination,headings,headers,citations, references,accordingtotheAPAManual). ***1MARK***	The answers are not conform completely to APA style (e.g., margins, spacing, pagination, headings, headers, citations, references, according to the APA Manual). ***1.25 MARKS***	The answers are almost correctly formatted to APA style (e.g., margins, spacing, pagination, headings, headers, citations, references, according to the APA Manual). ***1.5 MARKS***	The answers are correctly formatted to APA style (e.g., margins, spacing, pagination, headings, headers, citations, references, according to the APA Manual). ***2 MARKS***
SPELLING,GRAMMER	Thestudentdemonstrateslimited understanding of formalwritten language use; writing iscolloquial(i.e.,conformstospokenlanguage). Grammarand punctuation areconsistently incorrect.Spellingerrorsarenumerous.	The student occasionally uses awkward sentence construction or overuses and/or inappropriately uses complex sentence structure. Problems with word usage (e.g., evidence of incorrect use of Thesaurus) and punctuation persist, often causing difficulties with grammar.	The student demonstrates correct usage of formal English language in sentence construction. Variation in sentence structure and word usage promotes readability. There are few spelling, punctuation, or word usage errors.	The student demonstrates correct usage of formal English language in sentence construction. Variation in sentence structure and word usage promotes readability. There are no spelling, punctuation, or word usage errors.

2 MARKS	***1 MARK***	***1.25 MARKS***	***1.5 MARKS***	***2 MARKS***
CLARITY&STYLE ***2 MARKS***	Thestudentstruggles withlimitedvocabul aryandhasdifficulty conveyingmeanings uchthatonlythebroa dest,mostgeneralme ssagesarepresented. ***1 MARK***	Some words, transitional phrases, and conjunctions are overused. Ideas may be overstated, and sentences with limited contribution to the subject are included. ***1.25 MARKS***	The written matter is correctly identified, demonstrated by appropriate language usage (i.e., avoiding jargon and simplifying complex concepts appropriately). Writing is expansive with awkward transitions and overuse of conjunctions. ***1.5 MARKS***	The written matter is correctly identified, demonstrated by appropriate language usage (i.e., avoiding jargon and simplifying complex concepts appropriately). Writing is concise, in active voice, and avoids awkward transitions and overuse of conjunctions. ***2 MARKS***

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ANNEXURE	**9**
Rubrics for Assessement of Individual & Team Skill	

NBA Compliance Report
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[6]. Rubrics used to assess individual and team performance as given below

1. The performance of the every team members of the project is assessed at the time of various presentations and as per the rubrics.
2. Presentation is reviewed by considering the following criteria:
    - Communication
    - Understanding and confidence of the project work in presentation.
    - Attainment of individual scope of work
    - Overall contribution for the project accomplishment
    - The performance of the project **team** is assessed by considering the following criteria:
        - Knowledge of the every member's and contribution in the project
        - Coordination in consolidating the work
        - Time management
    - **Individual** student is evaluated along three dimensions, described below. Each of these dimensions is assigned a score of 1 through 4, with values representing increasing degrees of achievement in the particular dimension. The overall total score is assigned by adding together the points corresponding to the three dimensions. The total points achieved by this particular student will be used to award marks during the evaluation of **Rubric R8**.

RubricforAssessmentof Individual Performance in a Team

Background: Final year projects in engineering are the final assignments that engineering students complete in their last year of study, where they use their knowledge and skills to solve real-world problems. These projects require thorough research, planning, and collaboration with industry partners. Completing a final year project showcases a student's **critical thinking, problem-solving abilities, and independent work ethic**. The major project plays an important role in further developing the **team working skills** of the students. The rubric below is used to evaluate each student with respect to his/her ability to function on teams.

Rubric: Each student is evaluated by team members along three dimensions, described below. Each of these dimensions is assigned a score of 1 through 4, with values representing increasing degrees of

achievement in the particular dimension. The overall total score is assigned by adding together the points corresponding to the three dimensions. The total points achieved by this particular student will be used to award marks during the evaluation of **rubric R8**.

Dimension	Score 1-3	Score 4-6	Score 7-9	Score 10	Points (30)
1. Contribution to the team project/work	• Does not collect any relevant information • No useful suggestions to address team's needs	• Collects information when prodded • Tries to offer some ideas, but not well developed and/or clearly expressed to meet team's needs	• Collects basic, useful information related to the project • Occasionally offers useful ideas to meet the team's needs	• Collects and presents to the team a great deal of relevant information • Offers well-developed and clearly expressed ideas directly related to the group's purpose	
2. Taking responsibility	• Does not perform assigned tasks • Often misses meetings and, when present, does not have anything constructive to say • Relies on others to do the work	• Performs assigned tasks but needs many reminders • Attends meetings regularly but generally does not say anything constructive • Sometimes expects others to do his/her work	• Performs all assigned tasks • Attends meetings regularly and usually participates effectively • Generally reliable	• Performs all tasks very effectively • Attends all meetings and participates enthusiastically • Very reliable.	
3. Valuing other team members and quality of interactions	• Often argues with team mates • Doesn't let anyone else talk • Occasional personal attacks and "put-downs" • Wants to have things done his/her way and/or does not listen to alternate approaches	• Usually does much of the talking • Does not pay much attention when others talk • Often assumes others' ideas will not work • No personal attacks and put-downs but sometimes patronizing	• Generally listens to others' points of view • Always uses appropriate and respectful language • Tries to make a definite effort to understand others' ideas	• Always listens to others and their ideas • Helps them develop their ideas while giving them full credit • Always helps the team reach a fair decision.	
				Total:	

Comments (optional):

Signature of Evaluator

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ANNEXURE	**10**
Quality of Student Projects	

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[7]Quality of student's project has been improved by taking the following initiatives

The undergraduate students of the department must do their major project work during their tenure of study. The project work can be done either in the college or in the industry; however students are encouraged to do their project work in the college. The department takes utmost care in the allocation, implementation and documentation of project work. The quality of completed project has been increased in the past two years, using the following initiatives:

- Well drafted methodology used to monitor & evaluate the project starting from the 6thsemester. The methodology is given following **Figure 1**.
- The DEC evaluates the project and assigns score based on the rubrics. The rubrics is attached in Annexure-Pand project diary in Annexure-Q **(Criteria 2.2.3).**
- Students are promoted to publish their project work in the form of research papers in reputed conferences/journals.The list of student publications is attached in Annexure-R**(Criteria 2.2.3)**
- Student projects are promoted to appear in internal project exhibition (Technovanza) and various Hackathons. The list of student participations in Technovanzaand various Hackathons are attached in Annexure-S**(Criteria 2.2.3)**
- Working Projects are increased in the department. The working projects are available in departmental Research Lab.

Projects are converted into startups.The list of student startups is attached in The undergraduate students of the department must do their major project work during their tenure of study. The project work can be done either in the college or in the industry; however students are encouraged to do their project work in the college. The department takes utmost care in the allocation, implementation and documentation of project work. The quality of completed project has been increased in the past two years, using the following initiatives:

- Well drafted methodology used to monitor & evaluate the project starting from the 6thsemester. The methodology is shown in**Figure 1**.
- The DEC evaluates the project and assigns score based on the rubrics. The rubrics is attached in **Annexure-P** and project diary in **Annexure-Q**
- Students are promoted to publish their project work in the form of research papers in reputed conferences/journals.The list of student publications is

attached in **Annexure-R**

- Student projects are promoted to appear in internal project exhibition (Technovanza) and various Hackathons. The list of student participations in Technovanzaand various Hackathons are attached in **Annexure-S**

- Working Projects are increased in the department. The working projects are available in departmental **Research Lab**.

- Projects are converted into startups.The list of student startups is attached in **Annexure-T**

A. Identification of Project and Allocation Methodology to Faculty

- Quality of the project is measured in terms of consideration of factors including, but not limited to, environment, safety, ethics, cost, type (application, product, research, review etc.) and standards.

- Processes related to project identification, allotment, continuous monitoring, evaluation including demonstration of working prototypes and enhancing the relevance of projects. Mention Implementation details including details of POs and PSOs addressed through the projects with justification.

- The head of department forms the Departmental Evaluation Committee (DEC) consisting of:

- Head of Department- Chairman
- Academic Coordinator- Member
- Faculty member nominated by HoD- Member
- Project Coordinator nominated by HoD- Convener

- The DEC invites the project ideas from all the faculty members and also the students.

- After receiving the project proposal DEC enlist the project which require clarification from students and/or faculty members through presentation

- DEC finalize the list of projects and allot the project guide based on their specialization.

- The process to identify projects and allocation methodology to faculty members are shown in Figure 1.

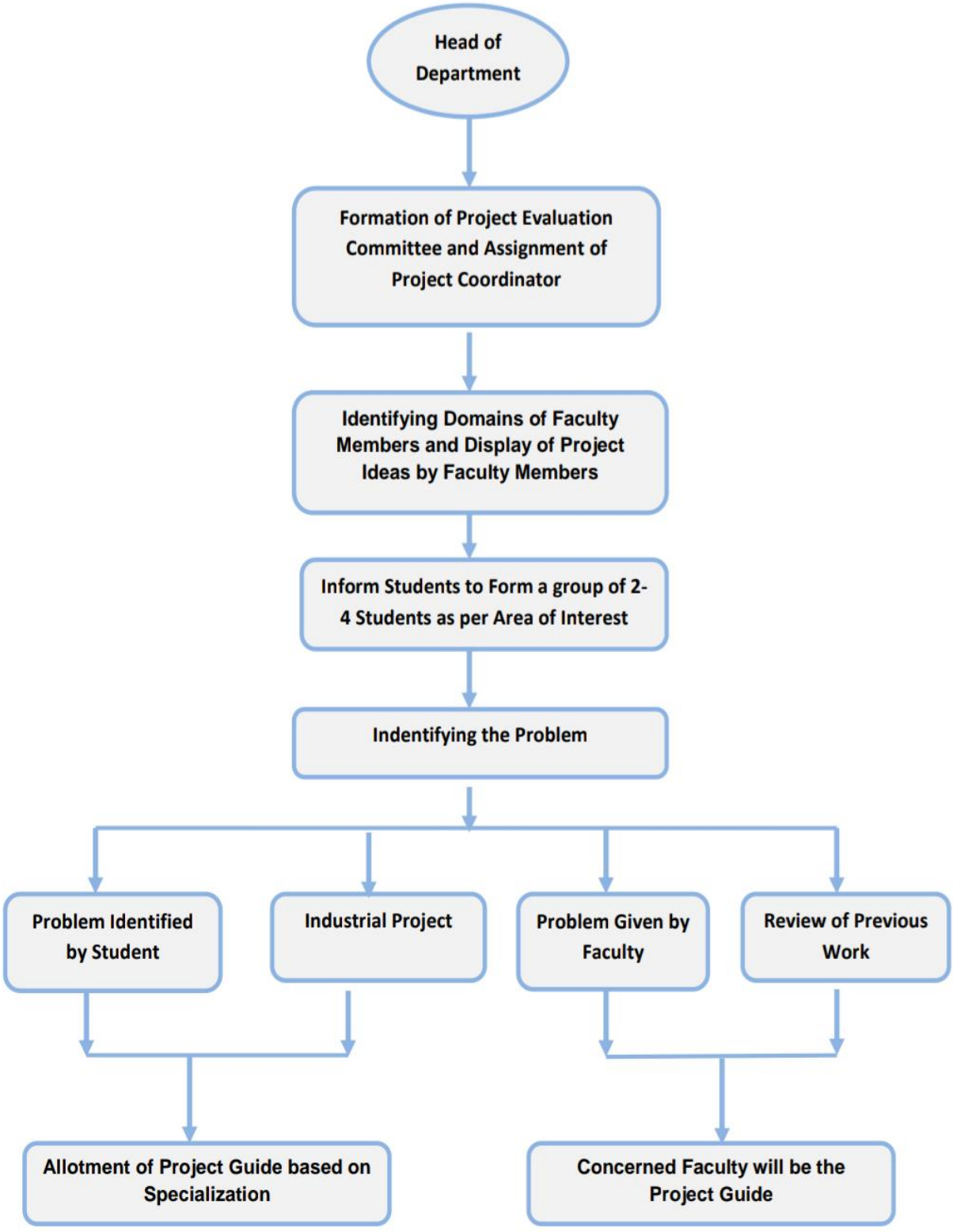

Figure 1: Identification of projects and allocation methodology to Faculty Members

a) List of Such project are as follows:

<u>Session 2023-24</u>

Sno.	Group Number	Roll Number	Name of Students	Guide Name	Title	Category
1	**CS G-16**	2000100100051	Ayush Asthana	Mr. Sanjay Goswmi	Crop Suggestion, Disease Detection & Farmer Query Resolution System Using Machine Learning (UPAJ)	Product & Process Development
		2000100100064	Divyanshu Singh			
		2000100100062	Dhruv Dwivedi			
		2000100100085	Kajal Chaudhary			
2	**CS G-22**	2100100109012	Rishabh Singh	Ms. Pallavi Shukla	Crop Recommendation System	Product & Process Development
		2100100109015	Snehil Singh			
		2100100109010	Km.Mahima Verma			
		2100100109009	Km.Anshika Kumari			
3	**CS G-24**	2000100100002	Abhinav Singh Yadav	Mr. Sanjay Goswmi	Plant Disease Detection & Classification using Machine Learning	Product & Process Development
		2000100100035	Anuj Kesharwani			
		2000100100033	Anup Shukla			
		2000100100008	Adarsh Mishra			
4	**CS G-26**	2000100100197	Yashi	Mr.Amit Kumar Roy	Gesture-controlled Virtual Mouse	Product & Process Development
		2000100100186	Unnati Mishra			
		2000100100054	Charu Shukla			
5	**CS G-29**	2000100100003	Abhishek Kumar Tiwari	Dr. Vijay Kumar Dwivedi	E-CHALLAN SYSTEM	Application Oriented
		2000100100163	Shivangi			
		2000100100159	Shaad Hanif			
		2000100100038	Arpit Kesharwani			
6	**CS G-35**	2000100100066	Gaurav Mishra	Dr. Vijay Kumar Dwivedi	Virtual Reality In Education (PRATIBIMB)	Product & Process Development
		2000100100024	Ambar Mishra			
		2000100100177	Sonakshi Chauhan			
		2000100100063	Divyanshu			
7	**CS G-36**	2000100100191	Varun Sinha	Mr. Rajeev Dixit	Waste Classifier	Solution to the Industrial Specific Problems
		2000100100176	Somesh Jaiswal			
		2000100100182	Sunny Gautam			
		2000100100178	Srijan Sharma			

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Sno	Group Number	Roll Number	Name of Students	Guide Name	Title	Category
1	CS-G-2	1900100100061	Devesh Kesarwani	Mr. Ramesh Singh	DNS Loop	Application Oriented
		1900100100102	Nikita Singh			
		1900100100094	Namo Mishra			
		1900100100132	Saumya Yadav			
2	CS-G-10	1900100100117	Rishabh	Dr. Snehlata	Block Chain Oriented E-Voting System using NEAR Protocol	Product and Process Development (Research Oriented)
		1900100100126	Saloni Tiwari			
3	CS-G-11	1900100100012	Agrim Ray	Mr. Anshu Tiwari	Edged Using ML	Application Oriented
		1900100100038	Arpita Kesharwani			

		1900100100058	Devang Srivastava			
		1900100100036	Arjun Singh			
4	CS-G-14	1900100100001	Aashi Srivastava	Mr. Dharmendra Kumar	Transport Management System	Design and Development of software
		1900100100079	Kriti Srivastava			
		1900100100081	Manas Dubey			
		1900100100128	Sarthak Sharma			
5	CS-G-19	1900100100044	ASHUTOSH KUMAR	Dr. Vijay Kr. Dwivedi	Identifying Emotions using Ensemble-oriented Sentiment Analysis	Solution to Industrial-Specific Problems (Research Oriented)
		1900100100049	AYUSH KESARI			
		1900100100111	PRINCE KUMAR			
		1900100100028	ANUBHAV MISHRA			

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ANNEXURE	**11**
Student Publications	

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[8].The Student Publication List is as follows

Sr. No.	Name of Students	Title of Paper	Name of Journal / Name of Conference	SCI/Scopus Indexed	Year
1	**Saloni Tiwari**	Design and Implementation of E-Voting System Using Block Chain NEAR Protocol	SN Computer Science, Springer Nature	Scopus Indexed Journal	2023
2	**Aditya Bhushan**	Anomaly Detection Model for Convolutional Image Transformation Networks	3rd International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC). IEEE.	Scopus Indexed	2023
3	**Devanshi Dwivedi**	Leveraging K-means clustering for enhanced detection of network traffic attacks	3rd International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC	Scopus Indexed	2023
4	**Shubhangi Krishna**	Biorthogonal Wavelets for Multiresolution Image Compression	2nd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC)	Scopus Indexed.	2022
5	**Rishabh Srivastava**	Design and Implementation of E-Voting System Using Block Chain NEAR Protocol	SN Computer Science, Springer Nature	Scopus Indexed Journal	2023
6	**Tejasv Bhatt**	A Novel Hybrid Model for Predictive Analysis of Myocardial Infarction using Advanced Machine Learning Techniques	OITS International Conference on Information Technology	Scopus Indexed.	2023
7	**Vibha Srivastava**	Cyrptocurrency Price Prediction using Enhanced PSO with Extreme Gradient Boosting Algorithm	Journal Cybernetics and Information Technologies	Scopus Indexed Journal	2023
8	**Chhaya**	Breast Cancer Modeling and	IEEE International	Scopus Indexed	2022

	Dubey	Prediction Combining Machine Learning and Artificial Neural Network Approaches	Conference on Computing, Communication, and Intelligent Systems (ICCCIS-2022]		
9	**Aditya Bhushan**	Leveraging K-means clustering for enhanced detection of network traffic attacks	3rd International Conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC)	Scopus Indexed	2023
10	**Aviral Srivastava**	Machine Learning in Image Processing Advances in Detection of Breast Cancer	5th International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2023)	Scopus Indexed.	2023
11	**Utkarsh Ghidyal**	Machine Learning in Image Processing Advances in Detection of Breast Cancer	5th International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2023)	Scopus Indexed	2023
12	**Aditya Bhushan**	Network Intrusion Detection using LSTM-based Models	4th International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML-2023).	Scopus Indexed	2023
13	**Shresth Mishra**	Machine Learning in Image Processing Advances in Detection of Breast Cancer	5th International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2023)	Scopus Indexed	2023
14	**Devanshi Dwivedi**	Detection of Malicious Network Traffic Attacks using Support Vector Machine	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023).	Scopus Indexed.	2023
15	**Chhaya Dubey**	Confluence of Artificial Intelligence And Blockchain Powered Smart Contract in	IEEE International Conference on Computing,	Scopus Indexed	2022

		Finance System	Communication, and Intelligent Systems (ICCCIS-2022)		
16	**Aditya Bhushan**	Analyzing Sentiments on Twitter using Deep Learning Techniques	International Journal of Modern Education and Computer Science (IJMECS)	Scopus Indexed Journal	2024
17	**Radhika Tandon**	Machine Learning in Image Processing Advances in Detection of Breast Cancer	5th International Conference on Artificial Intelligence &Robotics in Life Science (ICAR-2023)		2023
18	**Devanshi Dwivedi**	Analyzing Sentiments on Twitter using Deep Learning Techniques	International Journal of Modern Education and Computer Science (IJMECS)	Scopus Indexed Journal	2024
19	**Devanshi Dwivedi**	Detection of Malicious Network Traffic Attacks using Support Vector Machine	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023).	Scopus Indexed	2023
20	**Shubhangi Krishna**	Image Compression Using Two Dimensional Fast Fourier Transform	3rd International Conference on Recent Advancements & Innovations in Management, Media, Science, Technology, Education and Legal Issues (ICRAIMMSTEL)	Scopus Indexed	2022
21	**Chhaya Dubey**	Non-Fungible Tokens in Blockchain Ecosystem	International Conference on Applied Sciences, Engineering and Technology (ASET-2022	Scopus Indexed	2022
22	**Nidhi Shukla**	A Privacy OrientedNeuralColloborative Filtering based Framework for Recommendation System	3rd International Conference on Advances in Computer Engineering and	Scopus Indexed	2022

			Communication System (ICACECS-2022)		
23	**Chhaya Dubey**	Confluence of Artificial Intelligence And Blockchain Powered Smart Contract in Finance System	IEEE International Conference on Computing, Communication, and Intelligent Systems (ICCCIS-2022) [Scopus Indexed]	Scopus Indexed	2022
24	**Nidhi Shukla**	A LSTM oriented approach for Next word prediction using Deep Learning	International Conference On Applied Sciences, Engineering and Technology-2022	Scopus Indexed	2022
25	**Shubhangi Krishna**	A Comparative Analysis of Image Compression using Biorthogonal Wavelets and Discrete Meyer	International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2022)	Scopus Indexed.	2022
26	**Nidhi Shukla**	Deep Learning based Cryptocurrency Real Time Price Prediction	International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML-2022	Scopus Indexed.	2022
27	**Aditya Bhushan**	An Optimized Anomaly Detection for Bitcoin Prices using LSTM and DBSCAN Methods	Computers and Electrical Engineering	SCIE Indexed Journal	2023 [Minor Revision Submitted]
28	**Devanshi Dwivedi**	Improving Network Security with Gradient Boosting Model from KDD Cup Dataset	SN Computer Science. Springer.	Scopus Indexed Journal	2023 [Under Review]
29	**Aditya Bhushan**	Pattern Recognition of Threats in Cybersecurity and its Prevention Strategies: A Review and Research	Frontiers of Computer Science. SCIE	Scopus Indexed	2023 [Under Revie

		Directions			w]
30	**Ashutosh Kumar**	ATSA : Audio Text Sentiment Analyser – A Sentiment Analysis Tool based on Deep Learning Methods	Multimedia Tools and Applications, Springer Link, SCIE Indexed Journal	SCIE Indexed Journal	2023 [Under Review]
31	**Aditya Bhushan**	Machine Learning Approaches to Optimize Energy Efficient Resource Allocation in Edge Computing for IoT Devices	Renewable and Sustainable Energy Reviews	SCIE Indexed Journal	2023 [Under Review]
32	**Nidhi Shukla**	Topical Reviews and Recent Research Advances in Privacy Oriented Recommender Systems: At a Glance	Knowledge and Information Systems. Springer	Scopus Indexed Journal	2022 [Under Review]
33	**Vibha Srivastava**	Blockchain Based Secured Prognostication of Cardiovascular Disease Using Modified XGBoost	International Conference on Artificial Intelligence, Blockchain, Computing and Security	Scopus Indexed	2022 [Under Review]
34	**Vibha Srivastava**	Modified Attention Mechanism Based Cryptocurrency Price Prognostication with Convolutional Bi-LSTM Model	IEEE International Technology Conference on Emerging Technologies for Sustainable Development (ICCCIS-2022)	Scopus Indexed.	2022 [Under Review]
35	**Aditya Bhushan**	Improving Network Security with Gradient Boosting Model from KDD Cup Dataset	SN Computer Science. Springer.	Scopus Indexed Journal	2023 [Under Review]
36	**Nidhi Shukla**	Region-wise Rainfall Analysis and Prediction using ML	International Journal of Neuroquantology	Scopus Indexed Journal	2022

37	**Kshitij Sharma**	Comparative Study of Pre Trained Transformers based Models for Automatic Title Generation	International Conference on Intelligent Computing and Communication Techniques (ICCT-2024) at JNU New Delhi	Scopus Indexed	2024
38	**Wazahat Hussain**	A Non Comparison Sorting Algorithm-Bitsort	International conference on Control, Computing, Communication and Materials 2024, IEEE	Scopus Indexed	2024
39	**Vaibhav Tiwari**	Deepfake assessment for Indian celebrity data using VGGFace model	International Conference on Intelligent Computing and Communication Techniques (ICCT-2024) at JNU New Delhi	Scopus Indexed	2024
40	**Jhanvi Singh**,	A Non-Comparison Sorting Algorithm-BITSORT	International conference on Control, Computing, Communication and Materials 2024, IEEE	Scopus Indexed	2024
41	**Md. Aqib Khan**	Region-wise Rainfall Analysis and Prediction using ML	International Journal of Neuroquantology	Scopus Indexed Journal	2022
42	**Chhaya Dubey**	Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022	Scopus Indexed.	2023
43	**Tejasv Bhatt**	Exploring the feasibility of PPG for estimation of heart rate variability: a mathematical approach	CVIP 2023, IIT Jamm u	Scopus Indexed.	2023
44	**Tejasv Bhatt**	Optimizing Knowledge Transfer in Sequential Models: Leveraging Residual Connections in Flow Transfer	ICVGIP 2024 IIT Ropar	Scopus Indexed.	2024

		Learning for Lung Cancer Classification			
45.	**Tejasv Bhatt**	Cerebralthropy	International Conference on Intelligent Computing and Communication Techniques (ICCT-2024) at JNU New Delhi	Scopus Indexed.	2024

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ANNEXURE	**12**
Industry Involment	

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[8].The delivery of courses by industry personal is as follows

Industry Involvement in The Program Design and Partial Delivery of Any Regular Course for students

- The B.Tech (CSE) curriculum at the CSE Department, United College of Engineering and Research, Prayagraj, is designed in collaboration with our affiliated university and incorporates industry inputs to ensure relevance and depth.
- Value-added courses, developed by senior faculty in consultation with industry experts, enhance students' skill sets, preparing them for practical challenges in the tech industry.
- Hands-on learning opportunities, industry collaborations, and continuous assessment foster a dynamic learning environment that equips students with both theoretical knowledge and practical experience.

The details of value-added courses under different industries:

Session 2023-24

AKTU Subject Code	Course	Industry	POs & PSOs
KCS061	Big Data Analysis & Hadoop	Conax Infotech	PO1, PO2, PO3,PO4,PO5,PO9,PO12,PSO1,PSO3
KCS602	Android	WebExceller Pvt. Ltd.	PO1,PO2,PO3,PO4,PO5,PO9,PO11,PO12,PSO1,PSO2
KCS602	CodeIgniter	United Global Infoservice Pvt Ltd	PO1,PO2,PO3,PO4,PO5,PO9,PO11,PO12,PSO1,PSO2
KNC301	Cyber Security	Sarvmatre International Pvt. Ltd.	PO2, PO4, PO6, PO7, PO8, PO9, PO12,PSO1,PSO3
KNC301	Ethical Hacking	Sarvmatre International Pvt. Ltd.	PO2, PO4, PO6, PO7, PO8, PO9, PO12,PSO1,PSO3
	Content Development and Training	IBM	PO10,PO12,PSO3
	Virtual Workshop	IBM Skill Academy	PO10,PO12,PSO1
KOE081	Cloud Solution	Great Leak E-learning services Pvt Ltd.	PO1, PO2, PO3,PO4,PO5,PO9,PO12,PSO1,PSO3

Placement	Online coding platform	CodeQuotient	PO1, PO2, PO3,PO4,PO5,PO10,PO12,PSO1

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AKTU Subject Code	Course	Industry	POs & PSOs
KCS602	MEAN Full Stack	United Global Infoservice Pvt Ltd	PO1, PO2, PO3,PO4, PO9, PO11,PO12,PSO1,PSO2
KNC402	Python With Django	ConaXweb Solutions	PO1, PO2, PO3,PO4, PO9, PO11,PO12,PSO1,PSO2
KCS061	Big Data Analysis & Hadoop	ConaXweb Solutions	PO1, PO2, PO3,PO4,PO5,PO9,PO12,PSO1,PSO3
Placement	Pseudo Coding	CodeQuotient	PO1, PO2, PO3,PO4,PO12,PSO1
RCS075	Cloud Solution	Great Leak E-learning services Pvt Ltd.	PO1, PO2, PO3,PO4,PO5,PO9,PO12,PSO1,PSO3
Placement	Online Coding Platform	CodeQuotient	PO1, PO2, PO3,PO4,PO5,PO10,PO12,PSO1
KCS602	Mean Stack	United Global Infoservice Pvt Ltd	PO1, PO2, PO3,PO4, PO9, PO11,PO12,PSO1,PSO2

Session 2021-22

AKTU Subject Code	Course	Industry	POs & PSOs
KNC402	IoT	EdGate Technologies Pvt Ltd	PO1, PO2, PO3, PO4, PO5, PO11, PO12,PSO1,PSO3
RCS052	Android	United Global Infoservice Pvt Ltd	PO1,PO2,PO3,PO4,PO5,PO9,PO11,PO12,PSO1,PSO2
RCS052	PHP	CodeQuotient	PO1,PO2,PO3,PO4,PO5,PO9,PO11,PO12,PSO1,PSO2
KNC301	Cyber Security	Hexoncode Private Limited	PO2, PO4, PO6, PO7, PO8, PO9, PO12,PSO1,PSO3

KNC301	Ethical Hacking	IBM	PO2, PO4, PO6, PO7, PO8, PO9, PO12,PSO1,PSO3

Partial Delivery of Regular Courses for Students by Industrial Personal

Table 2.2.4 (3): List of details of partial delivery of regular courses for students by industrial personnel for the sessions 2023-24, 2022-23, and 2021-22

Session 2023-24

AKTU Subject Code	Course	Industry	No. of Beneficiary	POs & PSOs
KCS602	Advanced Java	United Global Infoservice Pvt Ltd	**152**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS503	Competitive Coding	Cepta Infotech Pvt Ltd	**80**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Python	Cepta Infotech Pvt Ltd	**66**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KNC402 ,KCS602	Python With Django	WebExceller Pvt. Ltd	**84**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KNC402 , KCS602	Python With Django	Cepta Infotech Pvt Ltd	**122**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Mean Stack	Conax Infotech	**144**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Full Stack Web Development With IBM	WebExceller Pvt. Ltd	**54**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Web Development	WebExceller Pvt. Ltd	**58**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Data Science	Code Clause	**05**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,

KCS602	Mern Stack Development	CodeQuotient	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KOE073	Comparative Analysis Of Machine Learning	DYSL-CT , DRDO	**01**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1
KCS602	Web Developer	Eduonix	**01**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KOE073	Computer Vision Essentials	Great Learning Academy	**02**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1
KCS602	Mern Stack Development	Great Learning Academy	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KOE073	Machine Learning	IIIT Allahabad	**12**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO3
KCS602	Android Application Development	IIIT Allahabad	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KOE073	Prompt Engineering	Infosys Spring Board	**05**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1
KOE073	Machine Learning	Internshala Trainings	**07**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO3
KCS602	Web Development	Internshala Trainings	**03**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS603, KCS602	Network Management And Web Development	Netcamp	**02**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402 , KOE073	Machine Learning With Python	Programming Hub	**04**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO2
KCS602	Full-Stack Web Development With React Specialization	Simplilearn	**06**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS051	Introduction To Data Analytics	Simplilearn	**12**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Microservices With Node JS And React	Udemy	**22**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Spring Boot 3, Spring 6 &	Udemy	**08**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1

	Hibernate For Beginners			
KNC402	Machine Learning With Python (Basic To Advanced)	Udemy	**15**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO 11,PO12,PSO1,PSO2,PSO3
KOE073 ,KNC40 2	Machine Learning With Python	Udemy	**29**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO 11,PO12,PSO1,PSO2,PSO3
KCS602, KNC402	Python And Flask Framework And Phpmysql	Udemy	**36**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Full Stack Web Development	Udemy	**29**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Complete Front-End Web Development Bootcamp	Udemy	**55**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1 ,PSO2
KOE073	Advance Machine Learning	Udemy	**56**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO 11,PO12,PSO1,PSO3
KCS602	Full Stack Web Development	Udemy	**32**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602, KNC402	Python With Django	Udemy	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1 ,PSO2
KCS602	Web Development	Udemy	**17**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KOE073	Machine Learning	Udemy	**11**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO 11,PO12,PSO1
KCS051, KNC402	Data Analysis With Pandas And Python	Udemy	**03**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1 ,PSO2,PSO3
KCS602	React JS	Udemy	**42**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1 ,PSO2
	React Native	Udemy	**13**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Python For Data Science	Unstop	**19**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1 ,PSO2
KNC402	Python	UPTEC	**01**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1

				,PSO2

Session 2022-23

AKTU Subject Code	Course	Industry	No. of Beneficiary	POs & PSOs
KCS201T, KCS602	C and HTML	WebExceller Pvt. Ltd	**103**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Core Java	Cepta Infotech Pvt Ltd	**122**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS503	Competitive Coding	Conax Infotech	**87**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
RCS702	Machine Learning	WebExceller Pvt. Ltd	**92**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO3

Session 2021-22

AKTU Subject Code	Course	Industry	No. of Beneficiary	POs & PSOs
KCS201, RCS052	C and HTML	United Global Infoservice Pvt Ltd	**156**	PO1,PO2,PO3,PO4,PO9,PO11,PO12, PSO1,PSO2
RCS502	Competitive Coding	WebExceller Pvt. Ltd	**144**	PO1,PO2,PO3,PO4,PO9,PO11,PO12, PSO1
KNC402	Python	Sarvmatre International Pvt. Ltd	**156**	PO1,PO2,PO3,PO4,PO9,PO11,PO12, PSO1,PSO2
KNC402, RCS052	Python with Django	Conax Infotech	**141**	PO1,PO2,PO3,PO4,PO9,PO11,PO12, PSO1,PSO2

The department invites industry experts for guest lecturers attended by students and faculty members.

Topics are selected to address curriculum gaps, and distinguished speakers from reputable institutions, industries, and leading multinational corporations are invited.

A circular regarding the guest lecture is circulated among students and posted on the notice board.

Feedback is gathered from both students and speakers.

Summary of Guest Lectures by External Faculty and Industrial Experts

AKTU Subject Code	Activity	Resource Industry	Date	No. of Beneficiary	POs and PSOs
	Big Data Analysis & Hadoop Workshop	Cepta Infotech Pvt. Ltd.	25/09/2021	108	PO1,PO2,PO3,PO12,PSO1, PSO2
KNC402	IOT Training	Edgate Technologies	15/10/2021	125	PO1,PO2,PO3,PO12,PSO1, PSO2
	Workshop on Android	United Global Infoservice Pvt Ltd	25/10/2021	133	PO1,PO2,PO3,PO12,PSO1, PSO2
	Expert talk on "Design Methodology"	Mr. H.P. Arya, Associate ICE President, HR JBM	13/11/2021	102	PO1,PO2,PO3,PO12,PSO2
KHU802	Expert talk on professional IMAGE BUILDING FOR CAREER SUCCESS"	Ms. Sweta Verma, image consultant and soft skill trainer.	20/2/2022	122	PO1,PO2,PO3,PO12,PSO1, PSO2
KNC301	Expert talk on "Curbing cyber-crime, a big challenge"	Dr. Rakshit Tandon	5/3/2022	95	PO1,PO2,PO3,PO12,PSO1, PSO2
KCS601	Expert Talk on "Critical Path, Program Evaluation and Review Techniques in Software Development"	Dr. Divya Kumar of CSE Department, MNNIT, Allahabad	23/4/2022	89	PO1,PO2,PO3,PO12,PSO1, PSO2
KOE073	Expert talk on "Detection of Diseases using Image Processing and Artificial Intelligence Techniques"	Dr. Rajesh Kumar, J.K. Institute of Applied Physics and Technology, University of Allahabad, Prayagraj	27/05/2023	142	PO1,PO2,PO3,PO12,PSO1, PSO2
KOE073	A lecture on Artificial Intelligence (AI)	Prof S Chatterji, former HoD, Electrical Engineering Department from National Institute of Technical Teachers Training & Research NITTTR, Chandigarh	14/03/2023	122	PO1,PO2,PO3,PO12,PSO1, PSO2
KOE073	Introduction to Virtual Reality	Mr. Antony Prakash, PhD Scholar, IIT Bombay	12-14 December 2023	152	PO1,PO2,PO3,PO12,PSO1, PSO2
KCS501	Unfold backend with Structured Query	CodeQuotient	15/04/2024 and	160	PO1,PO2,PO3,PO12,PSO1, PSO2

	Language (SQL)		16/04/2024		

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**13**
Impact Analysis	

NBA Compliance Report
June 2024

[9]. Impact Analysis

Session 2023-24

Department is curious to add multiple components for industry institute interaction. In this session following component added for this purpose:

Summer training

Summer training for session 2023-24 is going to schedule.

Value added course design

During the session 2023-24 total 9 value added course designed with the help of industry professional these course designs are well mapped with the PO's and fulfillment of the need of the participants career and life. The list of value added course is present in **Annexure 13.1**.

Partial delivery of regular course

During the session 2023-24department opens to include online certification portal along with offline partial delivery for student. The details of AKTU subject code, course, industry, number of beneficiary and PO, PSO coverage in **Annexure 13.2.**

Industrial Tour

During 2023-24 an industrial visit organized to the TCS Lucknow. Total 50 students selected going through the selection process. The objective of the visit is "Exposure to cutting edge IT practices, enhancing their industry readiness and practical knowledge".

UCER organized an industrial tour to AIT Bangkok, Thailand. AIT Bangkok industrial tour visit has objective "To expose students to cutting edge technologies, enhance their understanding of innovative solutions for development and foster international collaboration and learning in the field of CSE". Total 9 students from CSE department participated

Universitat Rovira i Virgili, Spain industrial visit objective was "To participate in a specialized training program in artificial intelligence and to enhance their AI skills

and knowledge while fostering international collaboration and learning in the field of engineering. Total 4 students participated in the industrial visit.

Annexure 13.3 presents the Industrial tour satisfaction on 10 questions at 5 point scale.

Industry supported laboratory

UCER, established Centre of Excellence for EV Mobility on the date 29-10-22 with the help of ISIEINDIA Private Limited, for student willing to have exposure of CSE student with EV Mobility.

Impact Analysis

Students are trained on latest technologies so that they get real time exposure and gain knowledge in terms of Real-world experience with leading-edge technologies. New skills are added to their knowledge base while gaining confidence in their abilities. Students gain knowledge in terms of

- New technical skills are added.
- Worked on modern tools.
- Learnt various applications.
- Students learn how to integrate theoretical concepts with practical work in engineering environment.

Action Taken Thereof

- One more international industrial training organized for the student
- Online training programs promoted among the student.

Annexure 13.1

AKTU Subject	Course	Industry	POs & PSOs
KCS061	Big Data Analysis & Hadoop	Conax Infotech	PO1, PO2, PO3, PO4, PO5, PO9, PO12, PSO1, PSO3
KCS602	Android	WebExceller Pvt. Ltd.	PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1, PSO2
KCS602	CodeIgniter	United Global Infoservice Pvt Ltd	PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1, PSO2
KNC301	Cyber Security	Sarvmatre International Pvt. Ltd.	PO2, PO4, PO6, PO7, PO8, PO9, PO12, PSO1, PSO3
KNC301	Ethical Hacking	Sarvmatre International Pvt. Ltd.	PO2, PO4, PO6, PO7, PO8, PO9, PO12, PSO1, PSO3
	Content Development and Training	IBM	PO10, PO12, PSO3
	Virtual Workshop	IBM Skill Academy	PO10, PO12, PSO1
KOE081	Cloud Solution	Great Leak E-learning services Pvt Ltd.	PO1, PO2, PO3, PO4, PO5, PO9, PO12, PSO1, PSO3
Placement	Online coding platform	CodeQuotient	PO1, PO2, PO3, PO4, PO5, PO10, PO12, PSO1

Annexure 13.2

AKTU Subject	Course	Industry	No. of Beneficiary	POs & PSOs
KCS602	Advanced Java	United Global Infoservice Pvt Ltd	**152**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS503	Competitive Coding	Cepta Infotech Pvt Ltd	**80**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Python	Cepta Infotech Pvt Ltd	**66**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KNC402, KCS602	Python With Django	WebExceller Pvt. Ltd	**84**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KNC402, KCS602	Python With Django	Cepta Infotech Pvt Ltd	**122**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Mean Stack	Conax Infotech	**144**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Full Stack Web Development With IBM	WebExceller Pvt. Ltd	**54**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Web Development	WebExceller Pvt. Ltd	**58**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Data Science	Code Clause	**05**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,
KCS602	Mern Stack Development	CodeQuotient	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KOE073	Comparative Analysis Of Machine Learning	DYSL-CT , DRDO	**01**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1

KCS602	Web Developer	Eduonix	**01**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KOE073	Computer Vision Essentials	Great Learning Academy	**02**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1
KCS602	Mern Stack Development	Great Learning Academy	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KOE073	Machine Learning	IIIT Allahabad	**12**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO3
KCS602	Android Application Development	IIIT Allahabad	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KOE073	Prompt Engineering	Infosys Spring Board	**05**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1
KOE073	Machine Learning	Internshala Trainings	**07**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO3
KCS602	Web Development	Internshala Trainings	**03**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS603,KCS602	Network Management And Web Development	Netcamp	**02**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402, KOE073	Machine Learning With Python	Programming Hub	**04**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO2
KCS602	Full-Stack Web Development With React Specialization	Simplilearn	**06**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS051	Introduction To	Simplilearn	**12**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1

	Data Analytics			
KCS602	Microservices With Node JS And React	Udemy	**22**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Spring Boot 3, Spring 6 & Hibernate For Beginners	Udemy	**08**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Machine Learning With Python (Basic To Advanced)	Udemy	**15**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO2,PSO3
KOE073,KNC402	Machine Learning With Python	Udemy	**29**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO2,PSO3
KCS602, KNC402	Python And Flask Framework AndPhp mysql	Udemy	**36**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Full Stack Web Development	Udemy	**29**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602	Complete Front-End Web Development Bootcamp	Udemy	**55**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2

KOE073	Advance Machine Learning	Udemy	**56**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1,PSO3
KCS602	Full Stack Web Development	Udemy	**32**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KCS602,KNC402	Python With Django	Udemy	**18**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KCS602	Web Development	Udemy	**17**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KOE073	Machine Learning	Udemy	**11**	PO1,PO2,PO3,PO4,PO6,PO7,PO8,PO9,PO11,PO12,PSO1
KCS051, KNC402	Data Analysis With Pandas And Python	Udemy	**03**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2,PSO3
KCS602	React JS	Udemy	**42**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
	React Native	Udemy	**13**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1
KNC402	Python For Data Science	Unstop	**19**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2
KNC402	Python	UPTEC	**01**	PO1,PO2,PO3,PO4,PO9,PO11,PO12,PSO1,PSO2

Annexure 13.3

Summarized report of Industrial Tour Session 2023-24

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
23-24 TCS Lucknow	4.667	4.354	4.375	4.542	4.375	4.438	4.354	4.479	4.396	4.604
23-24 AIT Bangkok	4.333	4.667	4.444	4.667	4.667	4.556	4.222	4.444	4.444	4.333

Session 2022-23

Department is curious to add multiple components for industry institute interaction. In this session following component added for this purpose:

Summer training

During this session total students participated into total 6 companies for 9 different topics. The **Annexure 13.4** presents complete details about all the summer training. The feedback taken on 5 point scale where 1 is worst and 5 if excellent. The feedback report shows that overall 86.19% students are reporting that summer training is average or above average whereas 59.64% are reporting excellent.

Value added course design

During the session 2022-23 total 7 value added course designed with the help of industry professional these course designs are well mapped with the PO's and fulfillment of the need of the participants career and life. The list of value added course is present in **Annexure 13.5**.

Partial delivery of regular course

During the session 2022-23 total 4 partial delivery of regular course by industry professional organized for students. The partial delivery cover course KCS201, KCS602, KCS503 and KNC702. Approximately 405 students got benefitted. The feedback collected on 5 point scale for all POs and PSOs. The reported PO and PSO achievement is presented in **Annexure 13.6**.

Industrial Tour

During 2022-23 an industrial visit organized to the TCS Lucknow. Total 50 students selected going through the selection process. The objective of the visit is "Exposure to cutting edge IT practices, enhancing their industry readiness and practical knowledge".

UCER organized an industrial tour to AIT Bangkok, Thailand. AIT Bangkok industrial tour visit has objective "To expose students to cutting edge technologies, enhance their understanding of innovative solutions for development and foster international collaboration and learning in the field of CSE". Total 12 studentsfrom CSE department participated

Annexure 13.7 presents the Industrial tour satisfaction on 10 question at 5 point scale.

Industry supported laboratory

UCER, established Centre of Excellence for EV Mobility on the date 29-10-22 with the help of ISIEINDIA Private Limited, for student willing to have exposure of CSE student with EV Mobility.

Impact Analysis

Students are trained on latest technologies so that they get real time exposure and gain knowledge in terms of Real-world experience with leading-edge technologies. New skills are added to their knowledge base while gaining confidence in their abilities. Students gain knowledge in terms of

- New technical skills are added.
- Worked on modern tools.
- Learnt various applications.
- Students learn how to integrate theoretical concepts with practical work in engineering environment.

Action Taken

- International industry tours planned to add more skill in the student.
- Industry supported laboratory added to enhance the understanding of the real world problem.

Annexure 13.4

Sr Number	Institute/Organization/Company	Training/Internship Title	No. of Students	Feedback Count	Below average	Good	Excellent
1	United Global Infoservice Pvt Ltd	Core Java	**120**	84	16.67	28.10	55.24
2	United Global Infoservice Pvt Ltd	Web Development using MEAN	**47**	38	15.79	21.58	62.63
3	IIIT Allahabad	Machine Learning	**41**	34	14.12	23.53	62.35
4	CodeQuotient	Super Coder	**32**	24	20.00	21.67	58.33
5	MNNIT Allahabad	Machine Learning	**31**	26	9.23	18.46	72.31
6	United Global Infoservice Pvt Ltd	Competitive Coding	**31**	22	12.73	29.09	58.18
7	Conax Infotech	Web Development using PHP & MySQL	**30**	23	5.17	18.97	75.86
8	IIIT Allahabad	Core Java	**21**	14	8.57	34.29	57.14
9	ConaXweb Solutions	Python	**21**	17	15.29	23.53	61.18
10	IIIT Allahabad	Cloud Computing with AWS	**19**	14	14.29	42.86	42.86
11	IIIT Allahabad	Android Application Development	**13**	10	20.00	30.00	50.00
					13.81	26.55	59.64

Annexure 13.5

AKTU Subject	Course	Industry	POs & PSOs
KCS602	MEAN Full Stack	United Global Infoservice Pvt Ltd	PO1, PO2, PO3, PO4, PO9, PO11, PO12, PSO1, PSO2
KNC402	Python With Django	ConaXweb Solutions	PO1, PO2, PO3, PO4, PO9, PO11, PO12,PSO1, PSO2
KCS061	Big Data Analysis & Hadoop	ConaXweb Solutions	PO1, PO2, PO3, PO4, PO5, PO9, PO12,PSO1, PSO3
Placement	Pseudo Coding	CodeQuotient	PO1, PO2, PO3, PO4, PO12, PSO1
RCS075	Cloud Solution	Great Leak E-learning services Pvt Ltd.	PO1, PO2, PO3, PO4, PO5, PO9, PO12, PSO1, PSO3
Placement	Online Coding Platform	CodeQuotient	PO1, PO2, PO3, PO4, PO5, PO10, PO12, PSO1
KCS602	Mean Stack	United Global Infoservice Pvt Ltd	PO1, PO2, PO3, PO4, PO9, PO11, PO12, PSO1, PSO2

Annexure 13,6

PO Attainment of Partial Delivery of Regular Courses for Students by Industrial Personal Session 2022-23

Sr. no.	Course	Industry	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	C and HTML	WebExceller Pvt. Ltd	3.89	4.04	4.00	4.11	1.51	1.51	1.45	1.53	3.94	1.44	4.09	3.93	4.04	3.92	1.47
2	Core Java	Cepta Infotech Pvt Ltd	4.11	4.12	3.97	4.01	1.60	1.43	1.43	1.58	4.05	1.49	4.15	4.05	4.04	4.00	1.45
3	Competitive Coding	Conax Infotech	4.00	3.84	3.93	4.00	1.54	1.58	1.42	1.54	3.83	1.46	3.91	4.10	4.20	1.57	1.61
4	Machine Learning	WebExceller Pvt. Ltd	3.77	4.04	3.89	3.79	1.42	4.30	4.05	4.00	4.04	1.51	3.96	3.98	4.05	1.48	3.96
		Average	3.94	4.01	3.95	3.98	1.51	2.20	2.09	2.16	3.96	1.47	4.03	4.01	4.08	2.74	2.12

Annexure 13.7

Summarized report of Industrial Tour Session 2022-23

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
22-23 TCS Lucknow	4.512	4.442	4.372	4.326	4.535	4.535	4.465	4.465	4.535	4.558
22-23 AIT Bangkok	4.500	4.333	4.167	4.583	4.250	4.333	4.500	4.583	4.583	4.500

Session 2021-22

Department is curious to add multiple components for industry institute interaction. In this session following component added for this purpose:

Summer training

During this session total students participated into total 5organizations for 8 different topics. The **Annexure 13.8** presents complete details about all the summer training. The feedback taken on 5 point scale where 1 is worst and 5 if excellent. The feedback report shows that overall 89.34% students are reporting that summer training is average or above average whereas 65.33% are reporting excellent.

Value added course design

During the session 2021-22 total 5 value added course designed with the help of industry professional these course designs are well mapped with the PO's and fulfillment of the need of the participants career and life. The list of value added course is present in **Annexure 13.9**.

Partial delivery of regular course

During the session 2021-22 total 4 partial delivery of regular course by industry professional organized for students. The partial delivery cover course KCS201, RCS052, RCS502, KNC402, KNC402 and RCS052. Approximately 600 students got benefitted. The feedback collected on 5 point scale for all POs and PSOs. The reported PO and PSO achievement is presented in **Annexure 13.9A**.

Impact Analysis

Students are trained on latest technologies so that they get real time exposure and gain knowledge in terms of Real-world experience with leading-edge technologies.

New skills are added to their knowledge base while gaining confidence in their abilities. Students gain knowledge in terms of

- New technical skills are added.
- Worked on modern tools.
- Learnt various applications.
- Students learn how to integrate theoretical concepts with practical work in engineering environment

Action Taken Thereof

Department did not take any action due to COVID19 partial restriction.

Annexure 13.8

Sr Number	Institute/Organization/Company	Training/Internship Title	No. of Students	Feedback Count	Below average	Good	Excellent
1	United Global Infoservice Pvt Ltd	Python	**91**	67	11.34328	28.35821	60.29851
2	ConaXweb Solutions	Python	**60**	48	13.33333	22.08333	64.58333
3	United Global Infoservice Pvt Ltd	MEAN	**56**	40	12.93532	23.38308	63.68159
4	CodeQuotient	SuperCoders Program	**53**	43	8.837209	29.30233	61.86047
5	MNNIT Allahabad	Machine Learning	**45**	32	10.625	22.5	66.875
6	IIIT Allahabad	Python Programming	**22**	17	12.94118	28.23529	58.82353
7	United Global Infoservice Pvt Ltd	CodeIgniter	**22**	15	9.333333	21.33333	69.33333
8	IIIT Allahabad	Machine Learning	**20**	15	10.66667	28	61.33333
9	United Global Infoservice Pvt Ltd	Machine Leaning	**19**	15	6.578947	17.10526	76.31579
10	United Global Infoservice Pvt Ltd	Core Java	**14**	9	6.666667	24.44444	68.88889
11	IIIT Allahabad	MERN	**10**	7	13.88889	19.44444	66.66667
				Average	**10.64998**	**24.01725**	**65.33277**

Annexure 13.9

AKTU Subject	Course	Industry	POs & PSOs
KNC402	IoT	EdGate Technologies Pvt Ltd	PO1, PO2, PO3, PO4, PO5, PO11, PO12,PSO1,PSO3
RCS052	Android	United Global Infoservice Pvt Ltd	PO1,PO2,PO3,PO4,PO5,PO9,PO11,PO12,PSO1,PSO2
RCS052	PHP	CodeQuotient	PO1,PO2,PO3,PO4,PO5,PO9,PO11,PO12,PSO1,PSO2
KNC301	Cyber Security	Hexoncode Private Limited	PO2, PO4, PO6, PO7, PO8, PO9, PO12,PSO1,PSO3
KNC301	Ethical Hacking	IBM	PO2, PO4, PO6, PO7, PO8, PO9, PO12,PSO1,PSO3

Annexure 13.9A

PO Attainment of Partial Delivery of Regular Courses for Students by Industrial Personal Session 2021-22

Sr. no.	Course	Industry	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	C and HTML	United Global Infoservice Pvt Ltd	4.09	3.94	3.99	3.96	1.49	1.45	1.54	1.48	3.96	3.92	4.09	3.92	4.18	4.07	1.50
2	Competitive Coding	WebExceller Pvt. Ltd	3.95	3.98	4.09	4.07	1.44	1.49	1.49	1.48	3.94	3.92	4.14	3.99	4.05	1.57	1.41
3	Python	Sarvmatre International Pvt. Ltd	3.98	4.04	3.94	3.95	1.54	1.57	1.48	1.51	3.96	1.50	3.97	4.01	4.02	3.99	1.48
4	Python with Django	Conax Infotech	3.97	3.95	3.91	3.87	1.53	1.55	1.46	1.46	3.96	1.52	3.99	3.88	3.95	3.99	1.58
		Average	4.00	3.98	3.98	3.96	1.50	1.51	1.49	1.48	3.96	2.72	4.05	3.95	4.05	3.40	1.49

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**14**
Award List	

NBA Compliance Report
June 2024

Annexure-14

Comments: Only few awards

The details of participation of students in various inter-institute events and awards received are as follows:

Award Details Session 2023-24					
S.No.	**NAME**	**AWARD**	**WINNER**	**PROJECT**	**STATE/NATIONAL/INTERNATIONAL**
1	GAURAV MISHRA AMBAR MISHRA DVYANSHU PRAGYA SRIVASTAVA	NASA SPACE APP CHALLENGE	GLOBAL NOMINEE	AQUA LEARNER	INTERNATIONAL
2	AMBAR MISHAR GAURAV MISHRA DIVYANSHU	PRIMATHON₹100000/-	WINNER	COMPANY PROPERTY ALLOTMENT TRACKING TOOL	STATE
3	AMBAR MISHRA	TECHNOVENZA	STELLAR AWARD		STATE
4	SONAKSHI CHAUHAN	TECHNOVENZA	STELLAR AWARD		STATE
5	GAURAV MISHRA	ALLAHABAD UNIVERSITY INCUBATION HUB	Participation	PRATIBIMB	STATE
6	YASHI UNNATI MISHRA CHARU SHUKLA	TECHNOVENZA	WINNER	GESTURE-CONTROLLED VIRTUAL MOUSE	STATE
7	GAURAV MISHRA	IIC REGIONAL MEET	PARTICIPATION	VIRTUAL REALITY IN EDUCATION	STATE
8	NIKHIL SINGH	ICPGLOBAL	1st Position	TROZEN WEB	NATIONAL LEVEL
9	GAURAV MISHRA	IETE	PARTICIPATION	AQUA LEARNER	NATIONAL

10	DIVYANSHU	TECHNOVENZA	PARTICIPATION	AQUA LEARNER	STATE

Award Detail Session 2022-23

S.No.	NAME	AWARD	WINNER	PROJECT	STATE/NATIONAL/INTERNATIONAL
1	GAURAV MISHRA	₹100000/-SMART INDIA HACKATHON	1st POSITION	SONEKATINKA	NATIONAL
	AMBAR MISHRA				
	SONAKSHI CHAUHAN				
	YASHI				
	DEVSIKKA				
	DIVYANSHU				
2	AMBAR MISHRA	UNESCO INDIA AFRICA HACKATHON	TOP 5th POSTION	SPECIALLY ABLED DETECTION AND EDUCATION PLATFORM	NATIONAL
3	SONAKSHI CHAUHAN	UNESCO INDIA AFRICA HACKATHON	TOP 5th POSTION	AGRIVOICE	NATIONAL
4	GAURAV MISHRA	INTERNATIONAL INDIAN SCIENCE FESTIVAL 2022 & 2023	TOP 5th POSITION	LAND MINE DETECTOR	INTERNATIONA
	DIVYANSHU				
	ANUPAM SHUKLA				
	VIVEK VISHWAKARMA				
5	GAURAV MISHRA	DISTRICT LEVEL UTTAR PRADESH SCIENCE AND TECHNOLOGY EXHIBITION	2nd POSITION	TRINETRA	STATE
	AMBAR MISHRA				
6	GAURAV MISHRA	ZONAL LEVEL UTTAR PRADESH SCIENCE AND TECHNOLOGY EXHIBITION	2nd POSITION	TRINETRA	STATE
	AMBAR MISHRA				
7	GAURAV MISHRA	TECHNOVENZA	STELLAR		STATE
8	AMBAR MISHRA	UHACK.₹10000/-	1st POSTION	TRINETRA	NATIONAL LEVEL
	HARSH MISHRA				
	AMAN YADAV				
	AMOG DUTT SINGH				

	ANUJ GAURAV				
9	DIVYANSHU SINGH ATUL MAURYA DHRUV DWIVEDI AYUSH ASTHANA	UHACK.₹7000/-	2nd POSTION	LIFI	NATIONAL LEVEL
10	GARIMA CHANDRA KUSHAGRA AGRAWAL	UHACK.₹5000/-	3rd POSTION	PAYMENT THROUGH BARCODE	NATIONAL LEVEL
11	ANAS USMAN ANURAG YADAV AMAN PANDEY ABHISHEK YADAV	MNNIT YOUTH SUMMIT UDBHAV	3rd		NATIONAL
12	ALOK SRIVASTAVA ISHITA SRIVASTAVA SHRIYA GUPTA	MNNIT YOUTH SUMMIT UDBHAV	2nd Position	SHIPIZENS	NATIONAL
13	AMBAR MISHRA DEEPESH KHATRI	AKTU INNOVATION entrepreneurship	1st Position		STATE
14	GAURAV PANDEY PRATEEK SINGH DHANU KUMAR	SMART INDIA HACKATHON	Participation	PRASADAM	NATIONAL
15	NIKHIL SINGH	ICP GLOBAL	2nd Position	TROZEN WEB	NATIONAL LEVEL
16	SUBRAT SAHIL GUPTA NIKITA KUMARI	TITAN FUTURE WEAR TECH HACKATHON	Participation Participation		NATIONAL LEVEL
17	PRAGYA SRIVASTAVA	GOOGLE DEVELOPER SOLUTION	APPRECIAION		
18	DEVESH KESARWANI NIKITA SINGH NAMO MISHRA SAUMYA YADAV	TECHNOVENZA	1st PRIZE		STATE
20	AMBAR MISHRA	TECHNOVENZA	Participation		STATE
21	GAURAV PANDEY	AKTU LITERARY AND MAGAGEMENT	2nd Prize		ZONAL
22	GAURAV PANDEY	AKTU LITERARY AND MAGAGEMENT	3rd Prize		STATE

Award Details Session 2021-22					
S.No.	NAME	AWARD	POSITION	PROJECT	STATE/NATIONAL/ INTERNATIONAL
1	GAURAV MISHRA	UDGAM AVISKAR	1st Position	SONE KA TINKA	STATE
2	PRAGYA SRIVASTAVA	UDGAM AVISKAR	Participation	AQUA LEARNER	STATE

Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24
Winner of Zonal Level

1. **Name of the Event: Badminton** **No. of Participants: 01**

S. No.	Name of Student (s)	Roll Number	Course	Year	Branch
1	Pratik Singh	2000100100128	B.Tech	4th	CSE

2. **Name of the Event: Basketball** **No. of Participants: 09**

S. No.	Name of Student (s)	Roll Number	Course	Year	Branch
1.	ABHISHEK KUMAR	2000100100004	Btech	4	CSE
2.	AKSHAT MISHRA (CAPT.)	2000100100018	Btech	4	CSE
3	SUDHANSHU SHARMA	2000100100180	Btech	4	CSE
4	AJEET PANDEY	2000100100013	Btech	4	CSE
5	SAMEER	2100100100137	Btech	3	CSE
6	SHIVAM MISHRA	2100100100153	Btech	3	CSE
7	SHASHWAT SINGH	2100100100150	Btech	3	CSE
8	HARDIK MISHRA	2200101530045	Btech	2	CSE
9	SHIVANSH SINGH	2200101530107	Btech	2	CSE

3. **Name of the Event: Chess** **No. of Participants: 01**

S. No.	Name of Student (s)	Roll Number	Course	Year	Branch
1	Nasar Haider Jafri	2200100100216	B.Tech	2nd	CSE

4. **Name of the Event: Kabaddi** **No. of Participants: 03**

S. No.	Name of Student (s)	Roll Number	Course	Year	Branch
1	Pratima Tripathi	2000100100129	B.Tech	4th	CSE

2	Unnati Mishra	2000100100186	B.Tech	4th	CSE
3	Tejal Verma	2200100100367	B.Tech	2nd	CSE

5. Name of the Event: KHO KHO **No. of Participants: 07**

S.No	Name of student (s)	Roll Number	Course	Year	Branch
1.	Shuchita Das	2103420100106	B.Tech	3rd	CSE
2.	Sowmya Kashyap	2200100100349	B.Tech	2nd	CSE
3.	Gyanvi Mehrotra	2200100100149	B.Tech	2nd	CSE
4.	Shivani Mishra	2200100100321	B.Tech	2nd	CSE
5.	Shristi Dubey	2200100100336	B.Tech	2nd	CSE
6.	Anchal Tiwari	2200100100064	B.Tech	2nd	CSE
7.	Arushi Tiwari	2200100100092	B.Tech	2nd	CSE

6. Name of the Event: Table Tennis **No. of Participants: 02**

S. No.	Name of Student (s)	Roll Number	Course	Year	Branch
1.	Himanshi Singh	2200100100166	B.Tech	2nd	CSE
2.	Janhvi	2200100100174	B.Tech	2nd	CSE

7. Name of the Event: RELAY RACE **No. of Participants: 02**

S. No.	Name of Student (s)	Roll Number	Course	Year	Branch
1	Arushi Tiwari	2200100100092	B.Tech	2nd	CSE
2	Shristi Dubey	2200100100336	B.tech	2nd	CSE

Dr. Abdul Kalam Inter-Technical University Sports Fest, 2022-23
Winner of Zonal Level

Name of Event: Football **No of Participants: 07**

S. No.	Name of the student	Roll Number	Year	Course(Branch)
1.	Abhinav Rautela	1900100100005	4th	CSE
2.	Suyash Mahendra	1903420100116	4th	CSE
3.	Vaibhav Gupta	1903420100121	4th	CSE
4.	Mohd Saheer Jeelani	1900100100087	4th	CSE
5.	Arihaan Chaudhary	2100101530022	2nd	CSE
6.	Akash Kumar Pandey	2100100100020	2nd	CSE
7.	Himanshusingh Rajput	2000100100075	3rd	CSE

Name of Event: Basket ball **No of Participants: 09**

S. No.	Name of the student	Roll Number	Year	Course(Branch)
1.	ABHISHEK KUMAR (CAPT.)	2000100100004	3	(CSE)
2.	SUDHANSHU SHARMA	2000100100180	3	(CSE)
3.	SHIVAM MISHRA	2100100100153	2	(CSE)
4.	ANMOL SINGH YADAV	2003420100027	3	(CSE)
5.	SAMEER	2100100100137	2	(CSE)
6.	SHIVANSH KUMAR TIWARI	2000100100166	3	(CSE)
7.	AKSHAT MISHRA	2000100100018	3	(CSE)
8.	TANISHK JAISWAL	2000100100184	3	(CSE)
9.	AJEET PANDEY	2000100100013	3	(CSE)

Name of Event: Badminton **No. of Participants: 07**

S. No.	Name of the student	Roll Number	Year	Course(Branch)
1.	Devansh Upadhyay	1900100100059	4th	CSE
2.	Pratik Singh	2000100100128	3rd	CSE
3.	Roshan Singh	1903420100096	4th	CSE
4.	Anchal Rai	1900100100022	4th	CSE
5.	Ankita Yadav	1903420100029	4th	CSE

6.	Mahima	1903420100072	4th	CSE
7.	Saumya Singh	2100100100142	2nd	CSE

Name of Event: Athletics **No of Participants: 08**

S. No.	Name of the student	Roll Number	Year	Course(Branch)
1.	Pravesh Singh (Discus)	2103420100075	2nd	CSE
2.	Ashutosh Shukla (Relay)	2100100100001	2nd	CSE
3.	Abhinav Rautela (Relay)	1900100100005	4th	CSE
4.	Saumya Singh (Relay)	2100100100142	2nd	CSE
5.	Akanksha Patel (Relay)	2100100100018	2nd	CSE
6.	Arshita Agarhari (Relay)	2100100100050	2nd	CSE
7.	Pratima Tripathi (Long Jump)	2000100100129	3rd	CSE
8.	Nidhi Maurya (High Jump)	2000100100108	3rd	CSE

Name of Event: KABADDI **No of Participants: 05**

S. No.	Name of the student	Roll Number	Year	Course(Branch)
1.	Nidhi Maurya	2000100100108	3	CSE
2.	Pratima Tripathi	2000100100129	3	CSE
3.	Sneha Narnoli	2100100100172	2	CSE
4.	Arshita Agrahari	2100100100050	2	CSE
5.	Akanksha Patel	2100100100018	2	CSE

Name of Event: KHO-KHO **No of Participants: 07**

S. No.	Name of the student	Roll Number	Year	Course(Branch)
1.	Yogita Kumari	2000100100198	3	CSE
2.	Tansiha Jaiswal	2000100100183	3	CSE
3.	Vandana Rai	2000100100188	3	CSE
4.	Arshita Agrahari	210010010050	2	CSE
5.	Akanksha Patel	2100100100018	2	CSE
6.	Saumya Singh	2100100100142	2	CSE
7.	Suchita Das	210342010016	2	CSE

Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

Dr. Abdul Kalam Sports Fest 2021-22

(State Level)

1. Name of Event: Football **No of Participants: 06**

S. No.	Name of the student	Roll Number	Year	Branch
1.	Vishal Verma	1801010176	4th	CS
2.	Deepanshu Dwivedi	1801010036	4th	CS
3.	Abhinav Rautela	1900100100005	3rd	CS
4.	Md. Saheer Jeelani	1900100100087	3rd	CS
5.	Manish Singh Yadav	1900100000029	3rd	CE
6.	Himanshu Singh	2000100100075	2nd	CS

2. Name of Event: Badminton **No of Participants: 01**

S. No.	Name of the student	Roll Number	Year	Branch
1.	Pratik Singh	2000100100128	2nd	CS

3. Name of Event: Badminton **No of Participants: 01**

S. No.	Name of the student	Roll Number	Year	Branch
1.	Anchal Rai	1900100100022	3rd	CS

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**A**
Innovation by Faculty	

NBA Compliance Report
June 2024

Annexure-'A'

Comment: NBA noted that "**limited supporting document are available**".

Current Enhancements: To address the concern about "**limited supporting document are available"**, we have developed a comprehensive framework named AIM (Accessibility, Interactivity, and Mastery), which now includes. Each of these methods is well-documented, **providing robust support and evidence for criteria 5.5**. The AIM framework ensures that we meet the required standards with substantial and detailed documentation. These all **16 innovation methods are also available in institution Website with peer review and critique.**

Innovations by the Faculty in Teaching and Learning

Innovations by faculty are as follows:-

Innovations by the Faculty in Teaching and Learning

Innovations by faculty in teaching and learning are crucial for adapting education to meet the needs of a diverse and dynamic student body. By embracing new technologies, methodologies, and pedagogical approaches, educators can create more engaging, effective, and accessible learning environments. These innovations not only enhance the educational experience but also prepare students to succeed in an increasingly complex and interconnected world.At United College of Engineering & Research (UCER), the main focus is on the Teaching and Learning Process(TLP). Faculty members strive to come up with innovation in the TLP to make sure the stakeholders (students, parents, industry etc.) get maximum benefit out of it. Academic calendar of current session is shared with all the faculty members and students before the commencement of the semester. Semester activitiesare planned in the calendar, which makes it easier for faculty members to plan their teaching load. It ensures the effective and efficient conduct of TLP. UCER has adopted holistic education and has taken all necessary steps to curate the beyond curriculum scheme and syllabus of the university in the autonomy to strengthen the performance of students.TLP with the course file are decided at the department level by the Departmental policy Committee (DCP) and are approved by the Head of Department. This practice helps in maintaining a consistent development of the students, department and the institute.

UCER Innovation strategies for TLP is future ready to meet the need of any pandemic/critical situation like COVID19.

A framework named AIM (**Accessibility Interactivity Mastery)** designed for execution of innovation by faculty in teaching and learning. The **AIM** designed to enhance educational experiences and outcomes through innovative practices. This framework is pivotal in transforming traditional educational paradigms and ensuring that teaching and learning methods are relevant, engaging, and effective. Let's break down the key components of this framework:

The **AIM of Innovations by the Faculty in Teaching and Learning** is a framework designed to enhance educational experiences and outcomes through innovative practices. This framework is pivotal in transforming traditional educational paradigms and ensuring that teaching and learning methods are relevant, engaging, and effective. Let's break down the key components of this framework:

AIM Framework:

A - Accessibility

- **Inclusive Education:** Innovations should aim to make education accessible to a diverse range of students. Providing various modes of delivery, such as online courses, and open educational resources, to accommodate different needs like:- e-books, video lectures, and spoken tutorials.

- **Flexible Learning Paths:** Providing the facility to the student to select any course and technology from the various to accommodate different needs and schedules. like:- Elective Subjects, Content beyond student training.

I - Interactivity

- **Engagement:** Creating opportunities for active learning where students interact with content, peers, and instructors to deepen understanding by using quizzes and assignments.
- **Collaborative Learning:** Encouraging teamwork and peer-to-peer learning through group projects and group discussion.
- **Technology Integration:** Utilizing digital tools like virtual simulations (Visual Algo) ,virtual lab, DrawIO etc.to make learning more dynamic and immersive.

M - Mastery

- **Competency-Based Education:** Focusing on students achieving a high level of understanding and skill proficiency, allowing them to progress at their own pace once they master a topic. like:- GATE and NPTEL certification.
- **Personalized Learning:** Tailoring education to meet individual student needs, interests, and abilities to guide instruction and provide feedback.
- **Assessment Innovations:** Implementing our own ideas methods that go beyond traditional exams to include portfolios, project-based assessments, and formative assessments that inform and improve learning. Like:-Hackathon and Technovinja events.

Objectives and Benefits:

For Students:

- **Enhanced Learning Experience:** Students benefit from more engaging, relevant, and flexible learning opportunities that cater to their individual needs.
- **Improved Outcomes:** By focusing on mastery and personalized learning, students achieve deeper understanding and greater retention of knowledge.
- **Increased Engagement:** Interactive and collaborative learning environments increase student motivation and participation.

For Faculty:

- **Professional Growth:** Faculty members gain new skills and knowledge in innovative teaching practices and technologies.
- **Increased Effectiveness:** Innovative methods can lead to more effective teaching, helping faculty achieve better student outcomes.
- **Greater Satisfaction:** Engaging with innovative teaching practices can lead to higher job satisfaction as faculty see more positive impacts on their students.

For Institutions:

- **Enhanced Reputation:** Institutions that foster innovation in teaching and learning are seen as leaders in education, attracting students and faculty alike.
- **Better Student Retention:** Innovative practices that enhance student engagement and satisfaction can lead to higher retention rates.
- **Improved Learning Ecosystem:** Institutions benefit from a more dynamic and effective educational environment that supports continuous improvement and adaptation.

Implementation Strategies:

1. **Professional Development:** Providing training and support for faculty to adopt and integrate innovative teaching practices and technologies.
2. **Research and Development:** Encouraging faculty to engage in research on educational innovations and their impact on learning outcomes.
3. **Resource Allocation:** Investing in the necessary tools, technologies, and support systems to enable effective implementation of innovative practices.
4. **Collaborative Culture:** Promoting a culture of collaboration and sharing of best practices among faculty to foster continuous improvement and innovation.

Challenges and Considerations:

- **Resistance to Change:** Faculty and institutions may face resistance when implementing new methods, requiring careful change management and support.
- **Resource Limitations:** Innovations often require investment in new technologies and training, which can be challenging for some institutions.
- **Assessment of Impact:** Measuring the effectiveness of innovative practices can be complex and requires robust evaluation methods.

The AIM framework serves as a comprehensive guide for faculty to drive innovation in teaching and learning, aiming to create an educational environment that is inclusive, engaging, and focused on mastery. By embracing these principles, educators can significantly enhance the quality and effectiveness of education for all students.

Goals of Innovation in TLP

Faculty members are encouraged to promote innovations in TLP for inducing following in students:

- Critical Thinking
- Sense of adventure
- Tackel the challenges in future
- Confidence and skill to continue to adopted
- A new way to approach and solve the problem

By the using of appropriate method significance of results increase list are as fallow:

- Most of students was clear GATE exam
- Most of the students as well as Faculty members clear NPTEL certification
- Most of the Faculty members as well as students published their research paper.
- Increase in entrepreneurship.
- Increase in Higer Education

Reflective Critique: All the Innovations by the Faculty in Teaching and Learningprocess are available in college website all the visitors can review and provide the feedback and suggestion for individual Innovation.

The Faculty of CSE department have developed some innovative way to deliver best quality Academic as well Industry level education. The details are a under:

1. Moodle Tool:

Faculty Members are using this tool for lab assessments, assignments grading and discussions. They use this tool to assess student performance in assignments and quizzes on the go. Every student is provided with their own login ID. Students have to upload their lab programs into their account in every lab session. Those programs will be available for them throughout the semester.

2. Multimedia Learning Process:

Faculty members are using multimedia devices such as LCD projectors in the classroom. It will help the faculty to represent the content in a more meaningful way using different media elements. Various multimedia tools used are:

Tools	Methods	Metaphors
Presentation Slides , sound Graphics and Flash Slide Show Software	Easy to prepare with many of the popular multimedia elements like graphs, sound and video.	Slide based

Windows Movie Maker, Win amp	Presentation is created using movie making concepts of casts, sounds, pictures and scores.	Movie based
Adobe Acrobat Reader	Easy to prepare with word documents if you have Acrobat Reader 5 with many popular multimedia elements like graphs, sound and charts	Book based

3. NPTEL Lectures

Department of Computer Science and Engineering is integrating NPTEL lectures with classroom sessions. Faculty encourage students to register themselves in NPTEL online courses for learning extra content beyond syllabus.

4. Spoken Tutorials

Faculty members can avail spoken tutorials conducted by IIT Bombay (spoken-tutorial.org) and MOOCS such as www.coursera.org, edX.org etc to enhance the learning of the students beyond curricula. With this, students learn activities in a more efficient way and get more involved in the activity.

URL: www.spoken-tutorial.org

5. Coding contests

Faculty regularly conducts coding contests to encourage and enhance the programming skills of students both in languages and development tools to make them industry ready.

6. Technical Quiz

Faculty conduct technical quizzes in their respective subjects which will improve the quality of student learning. A tool called quizzy is being used to conduct such type of quizzes.

7. Remedial Classes for Slow learners.

The department has taken an initiative to conduct remedial classes for slow learners based on their performance in both university and internal-examinations. Students having difficulty in learning are regularly identified and special remedial classes are organized for them where extra problems are solved and examples are discussed.

8. Content beyond Syllabus for smart learners.

Faculty identifies smart learners in every class and they give extra focused assignments to those smart learners which may help them in competitive exams and placements. This in turn will help them in getting internships in industry.

College identifies top three performers in every class and awards them with medals every year. It is hoped that this initiative encourages other students to strive hard in studies.

9. Mentoring / Counselling students who are slow / fast learners.

Each faculty is assigned a group of students for counselling. They counsel students in all aspects. Faculty mentor students in taking exams like GRE/TOFEL/GATE/IELTS/CAT.

10. Workshops on new technologies/Tools.

Department conducts workshops and seminars by internal faculty and external resource persons for students and staff from time to time to acquire skills in new technologies/tools. This will enable them to be in touch with current trends in the computer world.

11. Professional Societies/chapters

Department has the following professional chapters

- CSI - Computer Society of India
- IEEE – Institute of Electrical, Electronics and Engineering

12. Hackathon/Codeathon

A hackathon (also known as a hack day, hackfest or codefest) is a design sprint-like event in which computer programmers and others involved in software development, including graphic designers, interface designers, project managers, and others, often including subject-matter-experts,

collaborate intensively on software projects. The department encourages students to participate in Hackathon, Codeathon and students get motivated.

13. Various Events and Activities conducted by Department

- Technical Fests
- Project Exhibitions
- Workshops
- Seminars
- Guest /Specialist Lectures
- Technical Paper Presentations
- Tutorials
- Coming Events
- Quiz Programs

14. Train The Trainers

Faculty members who are newly joined and interested to learn a particular subject or they may want to enhance their teaching by learning from a faculty who is an expert in that subject. Trainee faculty imparts new technologies to other faculty who do not have awareness in that.

15. Teaching Aids

Faculty use charts, models and posters etc, to explain some topics in their subject which motivates the students to take interest in the subjects. Some of the charts made were ‘Control Structures in C/C++’, ‘Class Hierarchy in Java’ etc. Posters are used to illustrate difficult concepts and recent advances in the respective subjects and used in the classroom teaching.

16. Digital Library

The department maintains a digital library where ebooks related to syllabus are made available. Previous year university question papers are also available for students.

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**15**
Faculty Publications	

NBA Compliance Report
June 2024

Annexure-15

Comment: NBA noted that "**Only few publications made by faculty members 2 Ph.D. awarded**"

Current Enhancements: To address the concern about "**Only few publications made by faculty members2 Ph.D. awarded"**, we provide the details summary for Publications made by the faculty members .

Publications in Journal								
S. No.	**Faculty Name**	**Title of the paper**	**Name of Journal**	**Publisher**	**Year**	**DOI/ISSN**	**Citations**	**Accessed**
2	Dr. Dharmendra Kumar	An optimal and secure resource searching algorithm for unstructured mobile peer-to-peer network using particle swarm optimization	Applied Intelligence, Springer Nature (SCI Indexed Journal), 2022.	SCI	2022	https://doi.org/10.1007/s10489-022-03291-z	9	315
3	Dr. Dharmendra Kumar	An optimal load balancing strategy for P2P network using chicken swarm optimization	Peer-to-Peer Networking and Applications (SCI Indexed Journal), 2022.	SCI	2022	https://doi.org/10.1007/s12083-021-01259-3	13	440
4	Dr. Dharmendra Kumar	Time and Position Aware Resource Search (TPARS) Algorithm for the Mobile Peer-to-Peer Network using Ant Colony Optimization (ACO)	International Journal of Communication Networks and Distributed Systems, Inderscience, Nature (Scopus Indexed Journal), 2022.	SCOPUS	2022	https://doi.org/10.1504/IJCNDS.2022.126225	3	
6	Mr. Sanjay Goswami	Machine Learning Techniques in Centralized and Decentralized Financial Domain	Disruptive Technologies Revolting Decentralized Finance, IEEE, (Scopus Indexed Book Chapter), 2022, [Accepted]	IEEE, Scopus, (Book Chapter)	2022	-		

7	Mr. Sanjay Pandey	Electrocardiogram: A Burgeoning Biometric Modality for Automated Gender Recognition	Research on Biomedical Engineering, Springer Nature (Scopus Indexed Journal), 2022 [Under Review].	SCOPUS	2022	-		
1	Dr. Ashutosh Kumar Singh	Prediction of Software Defect using Feature Extraction Technique: A Study	Journal of East China University of Science and Technology (Scopus Indexed Journal), 2022, [Accepted].	SCOPUS	2022	https://www.proquest.com/openview/d37e3c5cc1cbbb1f4522ac13fe914629/1?pq-origsite=gscholar&cbl=2035897		
8	Dr. Ashutosh Kumar Singh	Cryptocurrency Price Prediction using Enhanced PSO with Extreme Gradient Boosting Algorithm	ESCI, WoS, Scopus Indexed, Journal, 2023. (Published)	ESCI, WoS, Scopus	2023	https://doi.org/10.2478/cait-2023-002	3	
9	Dr. Ashutosh Kumar Singh	Evaluating heuritic techniques as a solution of controller placement problem in SDN	Journal of ambient intelligence and humanized computing, Springer Berlin Heiderberg, 2023. (Published)	Journal	2023	https://doi.org/10.1007/s12652-022-03733-z	11	571
10	Dr. Ashutosh Kumar Singh	Region Wise Rainfall Analysis and prediction using ML	Journal, 2023. (Published)	Journal	2023	https://www.proquest.com/openview/f32243ed5e47373c77a332f93c17e972/1?pq-origsite=gscholar&cbl=2035897		
11	Dr. Ashutosh Kumar Singh	AI based Resource Management for 5G Network Slicing: History, Use Cases, and Research Directions	International Journal of Communication Systems, Wiley, SCI Indexed, 2023. (Published)	SCI	2023	-		

12	Dr. Ashutosh Kumar Singh	A Survey and Classification on Insider Threats and its Prevention Strategies	International Journal of Information Security, Springer Nature (SCI Indexed Journal), 2023. (Published)	SCI	2023	-		
13	Dr. Ashutosh Kumar Singh	Topical Reviews and Recent Research Advances in Privacy Oriented Recommender Systems: At a Glance	Knowledge Information Systems, Springer Nature, SCI Indexed, Journal, 2023. (Under Review)	SCI	2023	-		
14	Dr. Ashutosh Kumar Singh	A Reliable Technique for Currency Recognition Using Neural Network	Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Revision).	SCIE	2023	-		
15	Dr. Ashutosh Kumar Singh	ATSA: Audio Text Sentiment Analyser-A Sentiment Analysis Tool based on Deep Learning Methods	Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Review)	SCIE	2023	-		
16	Dr. Ashutosh Kumar Singh	A Privacy-Oriented Neural Collaborative Filtering-Based Framework for Recommender System	Lecture Notes on Network System, Scopus Indexed, Journal ,2023.	SCOPUS	2023	Print ISBN 978-981-19-9227-8, Online ISBN 978-981-19-9228-5	1	366
17	Dr. Ashutosh Kumar Singh	An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2023. (Published)	SCOPUS	2023	https://doi.org/10.1007/s42979-023-02038-y		

18	Dr. Ashutosh Kumar Singh	A Survey and Classification of Lung, Breast, Thyroid, and Prostate Cancer Detection	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)	SCOPUS	2023	9781003393580		
19	Dr. Ashutosh Kumar Singh	Applying Machine Learning Models on Blockchain Platform Selection	International Journal of System Assurance Engineering and Management, Springer Nature, Scopus Indexed, Journal, 2023. (Minor Revision Submitted)	SCOPUS	2023	https://doi.org/10.1007/s13198-024-02363-2		
20	Dr. Ashutosh Kumar Singh	Navigating Next-Generation Network Architecture: Unleashing the Power of SDN, NFV, Network Sliceing, and AI Conversion", under review in	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley, Scopus, (Book Chapter)	2023			
21	Dr. Ashutosh Kumar Singh	A LSTM Oriented Approach for Next World Prediction using Deep Learning", under review in	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley, Scopus, (Book Chapter)	2023			
22	Dr. Ashutosh Kumar Singh	AI based Resource Management for 5G Network Slicing: History, Use Cases, and Research Directions	Concurrency and Computation: Practice and Experience	(SCIE Indexed), Wiley (IF=2.0) [In Revision].	SCIE			
23	Dr. Ashutosh Kumar Singh	Machine Learning Approaches to Optimize Energy Efficient Resource Allocation in Edge Computing for IoT Devices	Renewable and Sustainable Energy Reviews	(SCIE Indexed) [Under Review].	Elsevier (IF=15.9)			

22	Dr. Dharmendra Kumar	Applying Machine Learning Models on Blockchain Platform Selection "	International Journal of System Assurance Engineering and Management, Springer Nature, Scopus Indexed, Journal, 2023. (Minor Revision Submitted)	SCOPUS	2023	https://doi.org/10.1007/s13198-024-02363-2		39
26	Dr. Shruti Bhardwaj	Smart phone based audio recognition of vehicular characteristics using a modified convolutional network	Applied Acoustics (Elsevier's), SCI, Journal, 2023. (Under Review)	SCI	2023			
27	Dr. Shruti Bhardwaj	Reducing Data Requirements for Simple and Effective Noise Mapping: A Case Study of Noise Mapping Using Computational Methods and GIS for the Raebareli City Intersection	Journal of Acoustics, Scopus, 2023. (Published)	SCOPUS	2023	https://doi.org/10.3390/acoustics5040061		
28	Dr. Snehlata	A Reliable Technique for Currency Recognition Using Neural Network	Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Revision).	SCIE	2023			
29	Dr. Vijay Kumar Dwivedi	Cryptocurrency Price Prediction using Enhanced PSO with Extreme Gradient Boosting Algorithm	Cybernetics and Information Technologies, Bulgarian Academy of Sciences, 2023. (Published)	ESCI, WoS, Scopus	2023	https://doi.org/10.2478/cait-2023-002	3	
30	Dr. Vijay Kumar Dwivedi	A Survey and Classification on Insider Threats and its Prevention Strategies"	International Journal of Information Security, Springer Nature (SCI Indexed Journal),2023. (Published)	SCI	2023			

31	Dr. Vijay Kumar Dwivedi	Topical Reviews and Recent Research Advances in Privacy Oriented Recommender Systems: At a Glance	Knowledge Information Systems, Springer Nature, SCI Indexed, Journal, 2023. (Under Review)	SCI	2023	-		
32	Dr. Vijay Kumar Dwivedi	ATSA: Audio Text Sentiment Analyser-A Sentiment Analysis Tool based on Deep Learning Methods	Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Review)	SCIE	2023	-		
33	Dr. Vijay Kumar Dwivedi	A Privacy-Oriented Neural Collaborative Filtering-Based Framework for Recommender System	Lecture Notes on Network System, Scopus Indexed, Journal ,2023.	SCOPUS	2023	Print ISBN 978-981-19-9227-8, Online ISBN 978-981-19-9228-5	1	366
34	Dr. Vijay Kumar Dwivedi	An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2023. (Published)	SCOPUS	2023	https://doi.org/10.1007/s42979-023-02038-y		110
35	Dr. Vijay Kumar Dwivedi	Applying Machine Learning Models on Blockchain Platform Selection	International Journal of System Assurance Engineering and Management, Springer Nature, Scopus Indexed, Journal, 2023. (Minor Revision Submitted)	SCOPUS	2023	https://doi.org/10.1007/s13198-024-02363-2		39
36	Dr. Vijay Kumar Dwivedi	A LSTM Oriented Approach for Next World Prediction using Deep Learning	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley, Scopus, (Book Chapter)	2023	-		

37	Mr. Avadh Kishore Singh	Recent Developments in Machine Learning Predictive Analytics for Disaster Resource Allocation	an open Access Journal by MDPI, 2023. (Published)	Journal	2023	https://doi.org/10.3390/engproc2023059019	2	
38	Mr. Dilip Kumar	SugarChain: Blockchain technology meets Agriculture -- The case study and analysis of the Indian sugarcane farming	Computers and Society (arXiv, Cornell University), Journal, 2023. (Published)	JOURNAL	2023	https://doi.org/10.48550/arXiv.2301.08405	6	
39	Mr. Jeetesh Srivastava	A LSTM Oriented Approach for Next World Prediction using Deep Learning	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley, Scopus, (Book Chapter)	2023			
40	Mr. Prashant Soni	Advances in Multimodal Machine Learning: A Comprehensive Review	ACM Computing Surveys, Scopus Indexed, Journal ,2023. (Under Review)	SCOPUS	2023			
41	Mr. Rajeev Dixit	Enhancing the Lung Cancer detection method	International Journal on Recent and Innovation Trends in Computing and Communication, Scopus Indexed, Journal, 2023. (Accepted)	SCOPUS	2023			
42	Mr. Rajeev Dixit	A Diagnostic Study of Content-Based Image Retrieval Technique For Studying The CT Images Of Lung Nodules And Prediction Of Lung Cancer As A Biometric Tool	International Journal of Electrical & Electronics Research, Scopus Indexed, Journal, 2023. (Provisionally Accepted)	SCOPUS	2023	https://doi.org/10.37391/ijeer.110234		

43	Mr. Vivek Pandey	A Critical Study of Intrusion Detection Systems for Wireless Sensor Networks	The Journal of Supercomputing (under review)	SCI	2023			
44	Ms. Jyoti Kesarwani	Advances in Multimodal Machine Learning: A Comprehensive Review	ACM Computing Surveys, Scopus Indexed, Journal ,2023. (Under Review)	SCOPUS	2023	10.1109/ICDT61202.2024.10489074		
45	Ms. Jyoti Kesarwani	Churn Prediction in Social networks using Modified BiLSTM-CNN modeL	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Under Review)	Wiley, Scopus, (Book Chapter)	2023			
46	Ms. Monika Dubey	AI based Resource Management for 5G Network Slicing: History, Use Cases, and Research Directions	International Journal of Communication Systems, Wiley, SCI Indexed, 2023. (Published)	Wiley, SCI	2023			
47	Ms. Monika Dubey	Navigating Next-Generation Network Architecture: Unleashing the Power of SDN, NFV, Network Sliceing, and AI Conversion	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley, Scopus, (Book Chapter)	2023			
48	Ms. Pallavi Shukla	ATSA: Audio Text Sentiment Analyser-A Sentiment Analysis Tool based on Deep Learning Methods	Multimedia Tools and Applications, Springer Link, SCIE Indexed, Journal, 2023. (Under Review)	SCIE	2023			

49	Ms. Pallavi Shukla	An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2023. (Published)	SCOPUS	2023	https://doi.org/10.1007/s42979-023-02038-y		110
50	Ms. Pallavi Shukla	A LSTM Oriented Approach for Next World Prediction using Deep Learning	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Wiley, Scopus, (Book Chapter)	2023	-		
51	Dr. Ashutosh Kumar Singh	An Optimized Anomly Detection for Bitcoin Prices using LSTM and DBSCAN Method	Computers and Electrical Engineering (Minor Revision)	SCI	2024	-		
52	Dr. Ashutosh Kumar Singh	Pattern Recognition of Threats in Cybersecurity and its Prevention Strategies: A Review and Research Directions	Frontiers of Computer Science. SCIE. [Under Review]	SCIE	2024	-		
53	Dr. Ashutosh Kumar Singh	Improving Network Security with Gradient Boosting from KDD Cup Dataset	SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2024. (Minor Revision)	SCOPUS	2024	-		
54	Dr. Ashutosh Kumar Singh	Analyzing Sentiments on Twitter using Deep Learning Techniques	International Journal of Modern Education and Computer Science (IJMECS). Scopus Indexed. [In Press]	SCOPUS	2024	-		

55	Dr. Ashutosh Kumar Singh	Convergence of AI, Federated Earning, and Blockchain for Sustainable Development	Book (Accepted)	Springer	2024	-		
56	Dr. Ashutosh Kumar Singh	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	Book (Published)	Wiley	2024	-		
57	Dr. Dharmendra Kumar	Reinforcement imitation learning for reliable and efficient autonomous navigation in complex environments	Neural Computing & Application (2024) (Published)	SCI	2024	https://doi.org/10.1007/s00521-024-09678-y		87
58	Dr. Himanshu Rai	Neuroscience and IAS	Handbook of Intelligent Automation Systems using Computer Vision and AI (IASCVAI 2024) (Under Review)	Wiley (Book Chapter)	2024	-		
59	Dr. Snehlata	Improving Network Security with Gradient Boosting from KDD Cup Dataset	SN Computer Science, Springer Nature, Scopus Indexed, Journal , 2024. (Minor Revision)	SCOPUS	2024	-		
5	Dr. Snehlata	Evaluating People's Awareness of New Indian Currency Security Features	Walailak Journal of Science and Technology (Scopus Indexed Journal), 2022, [Under Review].	SCOPUS	2024	-		

60	Dr. Snehlata	Analyzing Sentiments on Twitter using Deep Learning Techniques	International Journal of Modern Education and Computer Science (IJMECS). Scopus Indexed. [In Press]	SCOPUS	2024	-		
61	Dr. Vijay Kumar Dwivedi	An Optimized Anomly Detection for Bitcoin Prices using LSTM and DBSCAN Method	Computers and Electrical Engineering (Under Review)	SCI	2024	-		
62	Dr. Vijay Kumar Dwivedi	Pattern Recognition of Threats in Cybersecurity and its Prevention Strategies: A Review and Research Directions	Frontiers of Computer Science. SCIE. [Under Review]	SCIE	2024	-		
63	Mr. Vivek Pandey	An Efficient Model for Wireless Sensor Network using Evolutionary Algorithms and High-Performance Computing	Wireless Personal Communications (under review)	SCI	2024	-		
64	Mr. Vivek Pandey	Fuzzy Intrusion Detection Method and Zero-Knowledge Authentication for Internet of Things Networks	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING (published)	SCOPUS	2024	https://ijisae.org/index.php/IJISAE/article/view/4821		
	Mr. Vivek Pandey	An Efficient hybrid Data-Driven framework for Malware detection in WSN using Machine Learning and High-Performance Computing	F Transactions on High Performance Computing	SCI	2024	-		

65	Ms. Jyoti Kesarwani	Advanced model for fake image detection using CNN-LSTM model with Histogram, Discrete Cosine and Discrete Wavelet Transformation based feature extractions	Neural Computing and Applications (Submitted)	SCOPUS	2024	-		
66	Ms. Jyoti Kesarwani	Neuroscience and IAS	Handbook of Intelligent Automation Systems using Computer Vision and AI (IASCVAI 2024) (Under Review)	Wiley (Book Chapter)	2024	-		
68	Ms. Akansha Singh	GEOSPATIAL ANALYSIS AND MACHINE LEARNING FOR VEHICULAR MOBILITY PATTERNS ON INDIAN TWO-WAY ROADS: LEVERAGING GEOTAGGED MICROPHONE DATA AND MODIFIED CNN CLASSIFIER.	In Advances in Computing and Data Sciences. ICACDS 2024. Communications in Computer and Information Science	Springer	2024	-		
67	Mr. Gaurav Ojha	Data driven modeling and Improved type 1 & type 2 diabetes prediction using hybrid machine learning	Computer Methods and Programs in Biomedicine.		2024	-		

PUBLICATION IN CONFRENCE

S. No.	Faculty Name	Title of the paper	Name of Conference	Publisher	Year	Status	DOI/ISSN	Citations	Total Accessed

1	Dr. Vijay Kumar Dwivedi	Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022), Springer Nature, (Scopus Indexed Conference) [In Press]	SCOPUS	2022	Published	10.1007/978-981-99-5974-7_38		192
2	Dr. Vijay Kumar Dwivedi	Confluence of Artificial Intelligence and Blockchain Powered Smart Contract in Finance System	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) , Scopus Indexed ,2023. (Published)	IEEE, SCOPUS	2022	Published	10.1109/ICCCIS56430.2022.10037701	2	179
3	Dr. Vijay Kumar Dwivedi	Breast Cancer Modeling and Prediction Combining Machine Learning and Artificial Neural Network Approaches	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Scopus Indexed, 2023. (Published)	IEEE, SCOPUS	2022	Published	10.1109/ICCCIS56430.2022.10037709	7	343
4	Dr. Vijay Kumar Dwivedi	Prediction of Bitcoin Price using Optimized Genetic ARIMA Model and Analysis	3rd International Conference on Smart Data Intelligence (ICSMDI-2023), IEEE,2023. (Published)	IEEE	2023	Published	10.1109/ICSMDI57622.2023.00033		45
5	Dr. Vijay Kumar Dwivedi	Network Intrusion Detection using LSTM-based Models	4th International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML), Springer Nature (Scopus Indexed Conference), 2023. (Published)	SCOPUS	2023	Published	-		

6	Dr. Vijay Kumar Dwivedi	An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Springer Nature (Scopus Indexed Conference), 2023. (Published)	SCOPUS	2023	Published	https://doi.org/10.1007/s42979-023-02038-y		110
7	Dr. Vijay Kumar Dwivedi	A Privacy-Oriented Neural Collaborative Filtering-Based Framework for Recommender System	Third International Conference on Advances in Computer Engineering and Communication Systems	Scopus Indexed	2023		https://doi.org/10.1007/978-981-19-9228-5	1	366
8	Dr. Vijay Kumar Dwivedi	Anomaly Detection Model for Convolutional Image Transformation Networks	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)	IEEE, SCOPUS	2024	Published	10.1109/PARC59193.2024.10486485		21
9	Dr. Vijay Kumar Dwivedi	A Survey and Classification of Lung, Breast, Thyroid, and Prostate Cancer Detection",	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)	SCOPUS	2023	Published	https://alumni.galgotiasuniversity.edu.in/newsroom/news/International-Conference-on-Artificial-Intelligence-Blockchain-Computing-and-Security-ICABCS-2023		
10	Dr. Vijay Kumar Dwivedi	Blockchain based Prophecy of Cardiovascular Disease using Modified XGBoost	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International, 2023. (In Press)	SCOPUS (Book Chapter)	2023	Published	https://alumni.galgotiasuniversity.edu.in/newsroom/news/International-Conference-on-Artificial-Intelligence-Blockchain-Computing-and-Security-ICABCS-2023		

11	Dr. Vijay Kumar Dwivedi	Modified Attention based Cryptocurrency Price Presage with Convolutional Bi-LSTM	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)	SCOPUS	2023	Published	https://alumni.galgotiasuniversity.edu.in/newsroom/news/International-Conference-on-Artificial-Intelligence-Blockchain-Computing-and-Security-ICABCS-2023		
12	Dr. Vijay Kumar Dwivedi	Prediction Of Employee Attrition	ICCCCM 2024	IEEE	2024	Accepted	https://www.united.ac.in/i4cm2024/		
13	Dr. Vijay Kumar Dwivedi	Comparative Study of Pre Trained Transformers based Models for Automatic Title Generation	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)	IEEE	2024	Accepted	-		
14	Dr. Vijay Kumar Dwivedi	Cerebrathropy	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)	IEEE	2024	Accepted	-		
15	Mr. Sanjay Pandey	Electrocardiogram: A Burgeoning Biometric Modality for Automated Gender Recognition	Research on Biomedical Engineering, Springer Nature (Scopus Indexed Journal), 2022 [Under Review].	SCOPUS	2022	Under Review	-		

16	Mr. Sanjay Pandey	Code Reuse and Sustainable Testing-A Comparative Survey and Study	International Conference on Artificial Intelligence and Smart Communication (AISC), Scopus Indexed, Conference, 2023. (Published)	SCOPUS	2023	Published	10.1109/AISC56616.2023.10085269		68
17	Dr. Dharmendra Kumar	Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022), Springer Nature, (Scopus Indexed Conference) [In Press].	SCOPUS	2022	Published	10.1007/978-981-99-5974-7_38	192	
18	Dr. Dharmendra Kumar	Confluence of Artificial Intelligence and Blockchain Powered Smart Contract in Finance System	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) , Scopus Indexed ,2023. (Published)	IEEE, SCOPUS	2023	Published	10.1109/ICCCIS56430.2022.10037701	2	179
19	Dr. Dharmendra Kumar	Breast Cancer Modeling and Prediction Combining Machine Learning and Artificial Neural Network Approaches	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Scopus Indexed, 2023. (Published)	IEEE, SCOPUS	2023	Published	10.1109/ICCCIS56430.2022.10037709	7	343
20	Mr. Vivek Pandey	Optimizing Intrusion Detection in WSNs: A Data-Driven Analysis of Signature-Based Intrusion Detection Systems(under review)	ICCCM-2024	IEEE	2024	Under Review	-		
21	Ms. Jyoti Kesarwani	Generative Adversarial Network(GANs): Introduction and Vista",	International Conference of ArtificalIntellience, Blockchain, Computing and Security(ICABCS-2023), Taylor & Francis, 2023	Taylor &Fransic	2024	Published	https://alumni.galgotiasuniversity.edu.in/newsroom/news/International-Conference-on-Artificial-Intelligence-Blockchain-Computing-and-Security-ICABCS-		

							2023		
22	Ms. Jyoti Kesarwani	Envisioning Revolutionary Technological Changes: The Future Terrain of Fuzzy Logic	2nd International Conference on Disruptive Technologies (ICDT) (Published)	SCOPUS	2024	Published	10.1109/ICDT61202.2024.10489074		11
23	Ms. Jyoti Kesarwani	Improving the Quality of Indian Celebrity Data for Machine Learning Applications	4th International Conference on Computational Methods in Science & Technology (ICCMST-2024) (Published)	Taylor &Fransic	2024	Published	-		
24	Ms. Jyoti Kesarwani	Deepfake assessment for Indian celebrity data using VGGFace modeL	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India.	IEEE	2024	Accepted	-		
25	Mr. Sanjay Goswami	Detection of heart disease employing Recurrent CONVoluted neural networks (Rec-CONVnet) for effectual classification process in smart medical application	4th International Conference on Recent Trends in Computer Science and Technology (ICRTCST), (Scopus Indexed Conference), 2022.	SCOPUS	2022	Published	10.1109/ICRTCST54752.2022.9782009	3	59
26	Mr. Prashant Soni	A Scientific Study for Breast Cancer Detection Using Various Machine Learning Algorithms	Springer (Communications in Computer and Information Science), Scopus Indexed, International Conference, 2023. (In Press)	SCOPUS	2023	In Press	https://doi.org/10.1007/978-3-031-37940-6_37		313

27	Dr. Ashutosh Kumar Singh	Confluence of Artificial Intelligence and Blockchain Powered Smart Contract in Finance System	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS) , Scopus Indexed ,2023. (Published)	IEEE, SCOPUS	2023	Published	10.1109/ICCCIS56430.2022.10037701	2	179
28	Dr. Ashutosh Kumar Singh	Breast Cancer Modeling and Prediction Combining Machine Learning and Artificial Neural Network Approaches	3rd IEEE 2022 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS), Scopus Indexed, 2023. (Published)	IEEE, SCOPUS	2023	Published	10.1109/ICCCIS56430.2022.10037709	7	343
29	Dr. Ashutosh Kumar Singh	Prediction of Bitcoin Price using Optimized Genetic ARIMA Model and Analysis	3rd International Conference on Smart Data Intelligence (ICSMDI-2023), IEEE,2023. (Published)	IEEE	2023	Published	10.1109/ICSMDI57622.2023.00033		45
30	Dr. Ashutosh Kumar Singh	Network Intrusion Detection using LSTM-based Models	4th International Conference on Advances and Applications of Artificial Intelligence and Machine Learning (ICAAAIML), Springer Nature (Scopus Indexed Conference), 2023. (Published)	SCOPUS	2023		-		
31	Dr. Ashutosh Kumar Singh	Anomaly Detection Model for Convolutional Image Transformation Networks	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)	IEEE, SCOPUS	2024	Published	10.1109/PARC59193.2024.10486485		21
32	Dr. Ashutosh Kumar Singh	Unleashing the Potential of IoT Integration for Energy Optimization in Smart Homes	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)	IEEE, SCOPUS	2024	Published	10.1109/PARC59193.2024.10486624		80

33	Dr. Ashutosh Kumar Singh	Leveraging K-means clustering for enhanced detection of network traffic attacks	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)	IEEE, SCOPUS	2024	Published	10.1109/PARC59193.2024.10486408		45
34	Dr. Ashutosh Kumar Singh	Detection of Malicious Network Traffic Attacks using Support Vector Machine	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Springer Nature (Scopus Indexed Conference), 2023. (Published)	SCOPUS	2023		-		
35	Dr. Ashutosh Kumar Singh	An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Springer Nature (Scopus Indexed Conference), 2023. (Published)	SCOPUS	2023	Published	https://doi.org/10.1007/s42979-023-02038-y		110
36	Dr. Ashutosh Kumar Singh	Blockchain based Prophecy of Cardiovascular Disease using Modified XGBoost	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International, 2023. (In Press)	SCOPUS (Book Chapter)	2023		9781003393580		
37	Dr. Ashutosh Kumar Singh	Modified Attention based Cryptocurrency Price Presage with Convolutional Bi-LSTM	International Conference on Artificial Intelligence, Blockchain, Computing and Security, Taylor and Francis, Scopus Indexed, International conference, 2023. (In Press)	SCOPUS	2023		9781003393580		
38	Dr. Ashutosh Kumar Singh	Object detection in videos using deep learning approaches: a survey	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024.	Taylor and Francis	2024		-		

39	Dr. Ashutosh Kumar Singh	Features Enhancement of Micro-service Based Cab Booking system using Block-chain	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024.	Taylor and Francis	2024		-		
40	Dr. Ashutosh Kumar Singh	A Comparative Study of Recommender Systems in Different Domains	4th International Conference on Computational Methods in Science and Technology dated 2nd - 3rd May 2024.	Taylor and Francis	2024		-		
41	Dr. Ashutosh Kumar Singh	Prediction Of Employee Attrition	ICCCCM 2024	ICCCCM 2024	2024	IEEE	https://www.united.ac.in/i4cm2024/		
42	Dr. Ashutosh Kumar Singh	Real-Time Student's Emotion Recognition	ICCCCM 2024	ICCCCM 2024	2024	IEEE	https://www.united.ac.in/i4cm2024/		
43	Dr. Ashutosh Kumar Singh	A System for Stock Price Prediction and Trading using Machine Learning Algorithms	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India.	ICCCCM 2024	2024	IEEE	https://www.united.ac.in/i4cm2024/		
44	Dr. Ashutosh Kumar Singh	Machine Learning-Driven Network Slicing for Enhanced Resource Allocation	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India.	ICCCCM 2024	2024	IEEE	https://www.united.ac.in/i4cm2024/		

45	Dr. Ashutosh Kumar Singh	Secure Electronic Polling Process Utilizing Smart Contracts	International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2022), Springer Nature, (Scopus Indexed Conference) [In Press]	SCOPUS	2022	Published	10.1007/978-981-99-5974-7_38		192
46	Dr. Ashutosh Kumar Singh	A Privacy-Oriented Neural Collaborative Filtering-Based Framework for Recommender System	Third International Conference on Advances in Computer Engineering and Communication Systems	Scopus Indexed	2023	Published	https://doi.org/10.1007/978-981-19-9228-5	1	366
47	Mr. Shyam B. Verma	Analysis of Machine Learnig and Deep Leraning Techniques for Credit Crad Fraud Detection in Class Imbalanced Datasets	4th International Conference on Computational Methods in Science & Technology (ICCMST-2024) (ICCMST-2024), May 02-03, 2024 [In Press].	Taylor &Fransic	2024	In Press	-		
48	Mr. Dilip Kumar	A Scientific Study for Breast Cancer Detection Using Various Machine Learning Algorithms	Springer (Communications in Computer and Information Science), Scopus Indexed, International Conference, 2023. (In Press)	SCOPUS	2023		https://doi.org/10.1007/978-3-031-37940-6_37		313
49	Mr. Dilip Kumar	Comparative Study for Breast Cancer Detection using Various Machine Algorithms	International Conference on Applied Sciences, Engineering and Technology (ASET-2022), July 15-16, 2022 [In Press].	_	2023		-		
50	Ms. Pallavi Shukla	A Non Comparison Sorting Algorithm-Bitsort	ICCCCM 2024 (Accepted)	ICCCCM 2024	IEEE	2024	https://www.united.ac.in/i4cm2024/		

51	Ms. Pallavi Shukla	Comparative Study of Pre Trained Transformers based Models for Automatic Title Generation	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)	IEEE	2024		-		
52	Ms. Pallavi Shukla	Cerebrathropy	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India (Accepted)	IEEE	2024		-		
53	Dr. Snehlata	Leveraging K-means clustering for enhanced detection of network traffic attacks	AI-Based Advanced Optimization Techniques for Edge Computing, Wiley, Scopus Indexed, 2023. (Published)	IEEE, SCOPUS	2024		10.1109/PARC59193.2024.10486408		45
54	Dr. Snehlata	Detection of Malicious Network Traffic Attacks using Support Vector Machine	3rd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC 2024), IEEE, 2024, (Scopus Indexed Conference). (Published)	SCOPUS	2023		-		
55	Dr. Snehlata	An Intelligent Blockchain Oriented Digital Voting System using NEAR Protocol	3rd International Conference on Advanced Network Technologies and Intelligent Computing (ANTIC-2023), Springer Nature (Scopus Indexed Conference), 2023. (Published)	SCOPUS	2023		https://doi.org/10.1007/s42979-023-02038-y		110
56	Dr. Himanshu Rai	Generative Adversarial Network(GANs): Introduction and Vista	International Conference of ArtificalIntellience, Blockchain, Computing and Security(ICABCS-2023), Taylor & Francis, 2023	Taylor &Fransic	2023		https://alumni.galgotiasuniversity.edu.in/newsroom/news/International-Conference-on-Artificial-Intelligence-Blockchain-Computing-and-Security-ICABCS-		

							2023		
57	Dr. Himanshu Rai	Improving the Quality of Indian Celebrity Data for Machine Learning Applications	4th International Conference on Computational Methods in Science & Technology (ICCMST-2024) (Published)	Taylor &Fransic	2024		-		
58	Dr. Himanshu Rai	Deepfake assessment for Indian celebrity data using VGGFace modeL	International Conference on Intelligent Computing and Communication Techniques at JNU New Delhi, India.	IEEE	2024	Accepted	-		

Summary

Assessment Year	Journals			Conference	Books	Book Chapter	Patents
	SCI	SCOPUS	NON-SCI				
2023-24	5	7	6	27	3	6	10
2022-23	7	17	10	20	0	4	7
2021-22	2	3	0	8	0	1	2

The Details of faculty members whom Ph.D. has been awarded and those who are pursuing are as given below:-

DetailsofPh.D.Awarded

S. No.	NameofFaculty	Topic	University/Institute	DateofAwarded	Status
1	Dr.Snehlata	A STUDY AND ANALYSISOF FAKE INDIAN CURRENCY IDENTIFICATION SYSTEM	BABASAHEB BHIMRAO AMBEDKAR UNIVERSITY	7-DEC-2021	Awarded
2	Dr.Dharmendra Kumar	Design of Efficient Data Sharing System for a Peer-to-Peer Network	Dr. A.P.J. Abdul Kalam Technical University	25-JUL-2023	Awarded

Details of Pursuing

S. No.	Nameof Faculty	Topic	University/ Institute	Year of Registration	Status
1	Sharad Nigam	IOT for Railways: safety and reliability prospective	MNNIT ALLHABAD	2017	Course Work Completed
2	Sanjay Kumar Pandey	ECG based gender recognition	JJTU, RAJSTHAN	2019	Course Work Completed
3	Anshu Tiwari	Use of IOT Technology in Agriculture to Enhance the earning of Farmers	OPJS University, Churu, Rajasthan	2020	Course Work Completed
4	Jeetesh Kumar Srivastava	Diabetes complication prediction using machine learning	Kalinga University, Raipur	2020	Course Work Completed
5	Sunil Kumar khare	Image Processing	United University	2021	Course Work Completed +1 paper
6	Pallavi Shukla	Design & Development of Machine Learning model for aspect based sentiment analysis in education sector	Rabindranath Tagore University	2021	Course Work Completed
7	Jyoti Kesarwani	Detection of fake or morph	United	2021	Course Work

		video using Deep Neural Networks	University		Completed + 2paper
8	Prashant Soni	Identification of malignancy of tumor in medical image data	United University	2021	Course Work Completed +2 paper
9	Shyam Bahadur Verma	Cyber Fraud Deduction using Machine Learning	University of Allahabad ,Prayagraj,U.P.	2022	Course Work Completed
10	Avadh Kishor Singh	Analysis and Modeling of Disease Detection System in Plants	Shri Ramswaroop Memorial University, Lucknow, Deva Road, UP	2023	Course Work Completed

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ANNEXURE	**15A**
Sponsored Project	

NBA Compliance Report
June 2024

Annexure-15'A'

Comment: NBA noted that "**No funded research for past 3 year "**

Current Enhancements: To address the concern about "**No funded research for past 3 year"**, the details of a project are as given below:

Sponsored Research

Project Title	**Duration**	**Funding Agency**	**Amount**
Equipping individuals in rural areas with the necessary skills to the use digital technologies.	24 Months	NHRDN	24,00,000/-
			Total Amount (X): 24,00,000/-

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ANNEXURE	**15B**
Consultancy project	

NBA Compliance Report
June 2024

Annexure-'15-B'

Comment: NBA noted that "**1 Consultancy project and worth is 6.59 lakhs"**
Current Enhancements: To address the concern about "**1 Consultancy project and worth is 6.59 lakhs"**, we provide the details for **2 Consultancy project**.

The Details of **Consultancy project**sare given below:

Consultancy Project

A)

Project Title	**Duration**	**Funding Agency**	**Amount**
Digitization of Engines, Hydraulic System & Pneumatic System troubleshooting, LOGIC Charts, Hydraulic circuits and Pneumatic circuits.	10 Months	Digital Dreams System	10,00,000/-
			Total Amount(X): 10,00,000/-

B)

Project Title	**Duration**	**Funding Agency**	**Amount**
To develop software that will help in the maintenance and management of inventory system.	6 Months	Empyrean Creations Pvt Ltd.	4,00,000/-
			Total Amount(X): 4,00,000/-

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ANNEXURE	16
Product Development	

NBA Compliance Report
June 2024

Annexure-16

Comment: NBA noted that "**Limited Product Development"**
Current Enhancements: To address the concern about "**Limited Product Development"**, we provide the details for **Limited Product Development Product development list is attached as Annexure-16**

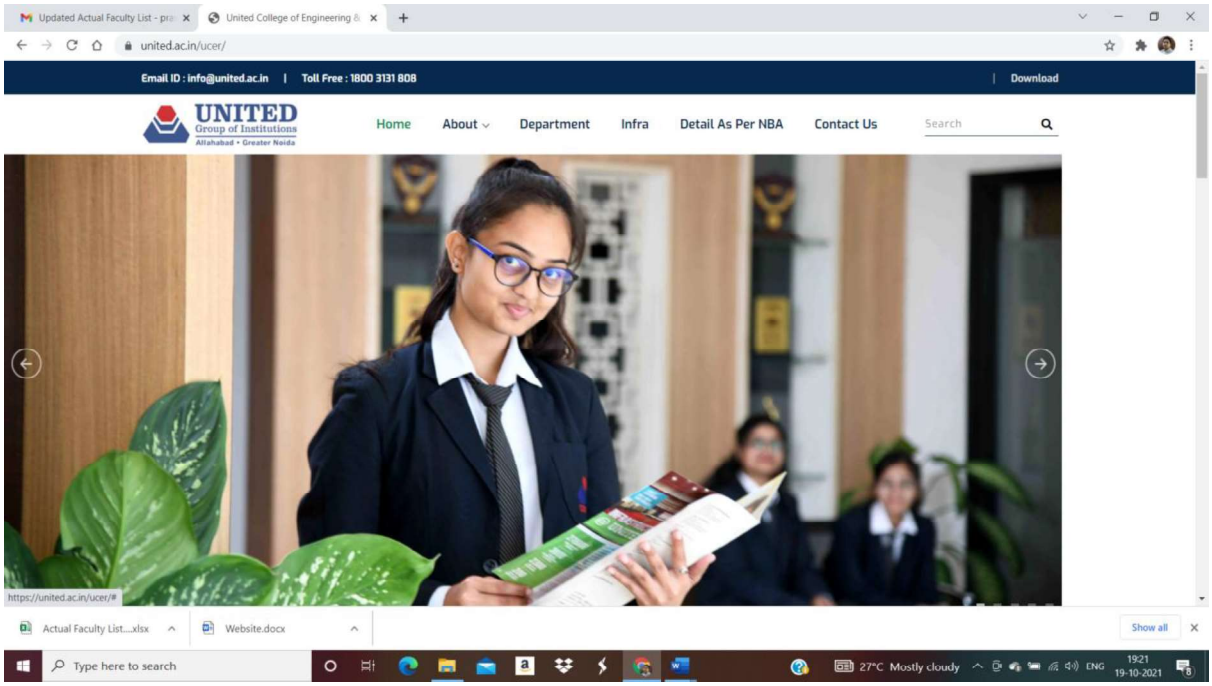
Details of Product/Software Developments

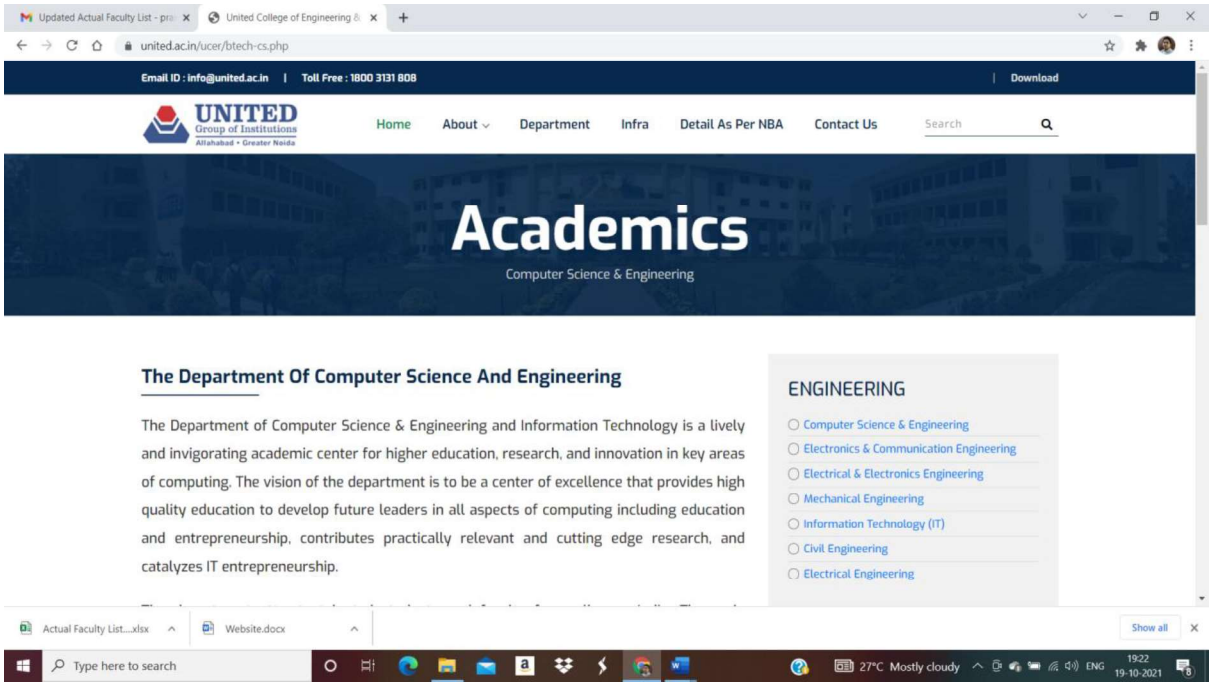
1- Crop suggestion system using machine learning (upaj) developed under the guidance of Mr. Sanjay Goswami.
2- Crop Recommendation System, developed under the guidance of Ms. Pallavi Shukla
3- Virtual Reality In Education (PRATIBIMB), developed under the guidance of Dr. Vijay Dwivedi.
4- SHERLOCK developed under the guidance of Dr. Vijay Dwivedi.
5- Driver Drowsiness Detection, developed under the guidance of Mr. Sanjay Goswami
6- Rescue Assistance for Accident Victims, developed under the guidance of Mr. Prashant Soni.
7- HealHive Healthcare, developed under the guidance of Dr. Chetan Vyas.
8- Alzymerinsight , developed under the guidance of Mr. Prashant Soni.
9- Development of Sanitization Tunnel (An automatic Sanitizer System) by CSE & ME faculty members.

Description: An automatic sanitizer system was designed, which will be presented in two stages describing the instrument structure and control parts. This work focused on using the elasticity of pumps and improving people's access to devices.

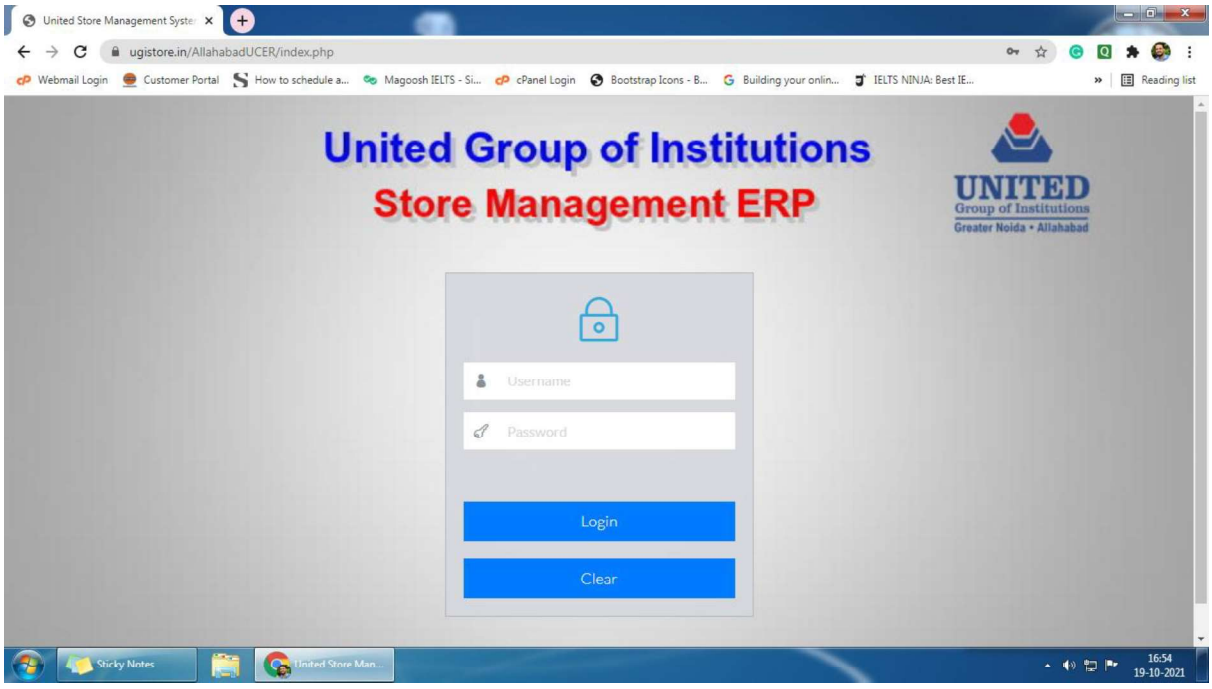
10- Institute Website

Description: TheCSEdepartmenthas developed theinstitute website(https://www.united.ac.in/ucer)





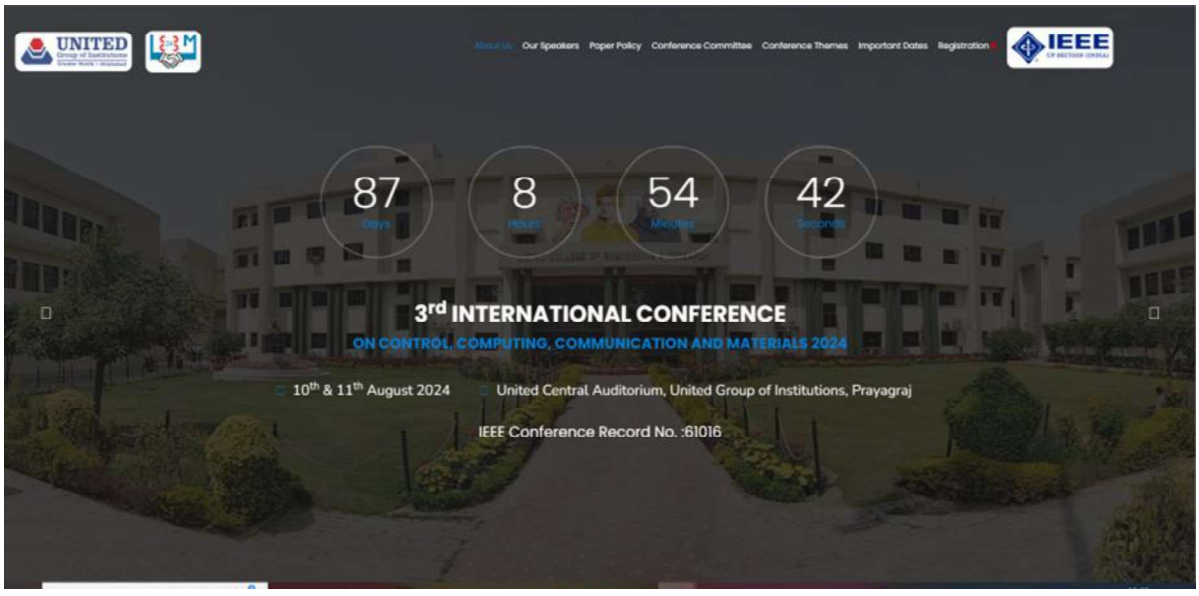
11- Online UGI Store Management Software (https://ugistore.in/AllahabadUCER/index.php).Description: A framework to manage traditional knowledge in the domain of plant-based tribal medicinal practices, consisting ofTextandImagebased querysystem and DomainOntologyManagement System has beendeveloped.

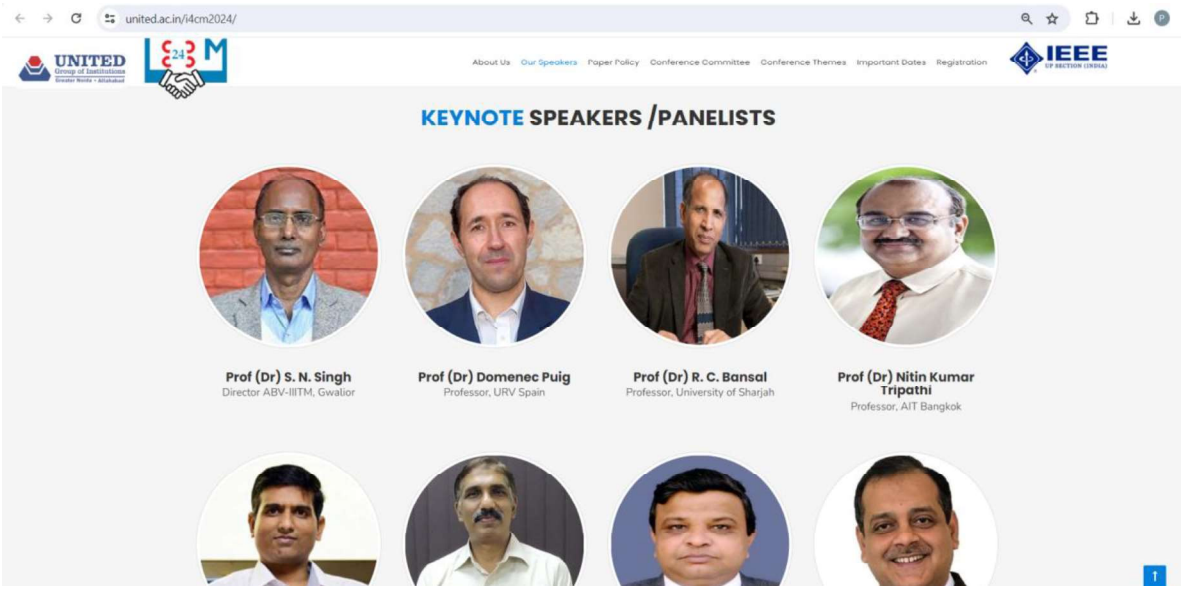


12- Website for 3rd Interntational conference for institute is developed by https://www.united.ac.in/i4cm2024/

The conference website for institute developed by students of department under the guidance of Mr. Prashant Soni

Description: The objective of ICCCCM-2024 is to encourage sharing research and development works describing original work on theories, methodologies, abstractions, algorithms, industry applications and case studies. Conference aims to enhance the health of the research enterprise, foster integrity in science and engineering and promote the researcher's understanding of science for the purpose of improving technology. These include advancement in methods of modeling, simulation, design and control of engineering systems, new technological development, advance devices, energy efficiency, computational systems, etc. with the aim of promoting technological growth as per current needs. The conference also provides a common platform for the exchange of ideas, sharing of knowledge and experience among the participants and experts from academia and industries, to benefit the budding engineers and researchers. Featured with invited speeches, oral presentations, and poster presentations, ICCCCM-2024 welcomes the participation of anyone who is interested in the related fields.

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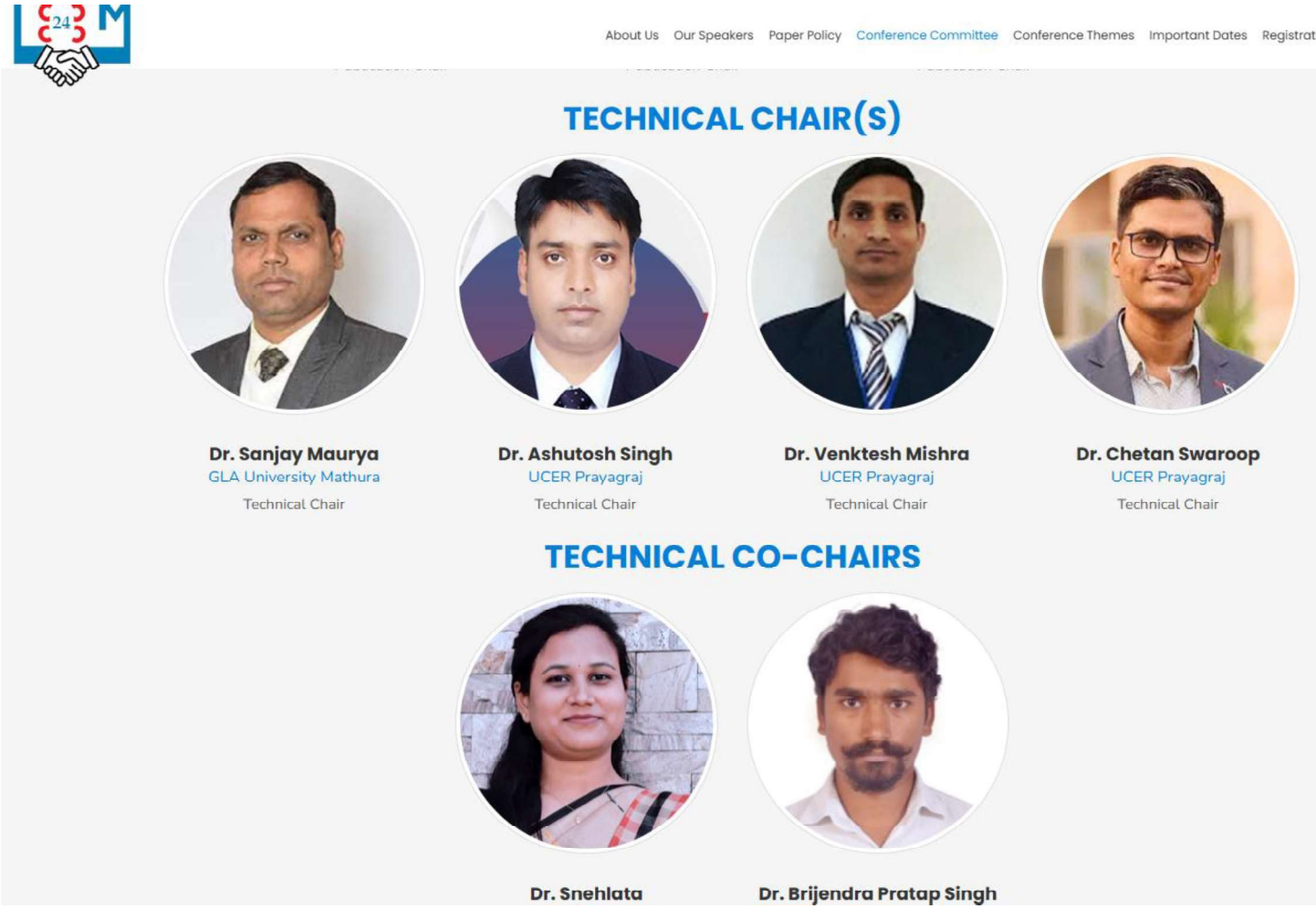
Prof (Dr) Domenec Puig
Professor, URV Spain
Prof (Dr) R. C. Bansal
Professor, University of Sharjah
Prof (Dr) Nitin Kumar Tripathi
Professor, AIT Bangkok



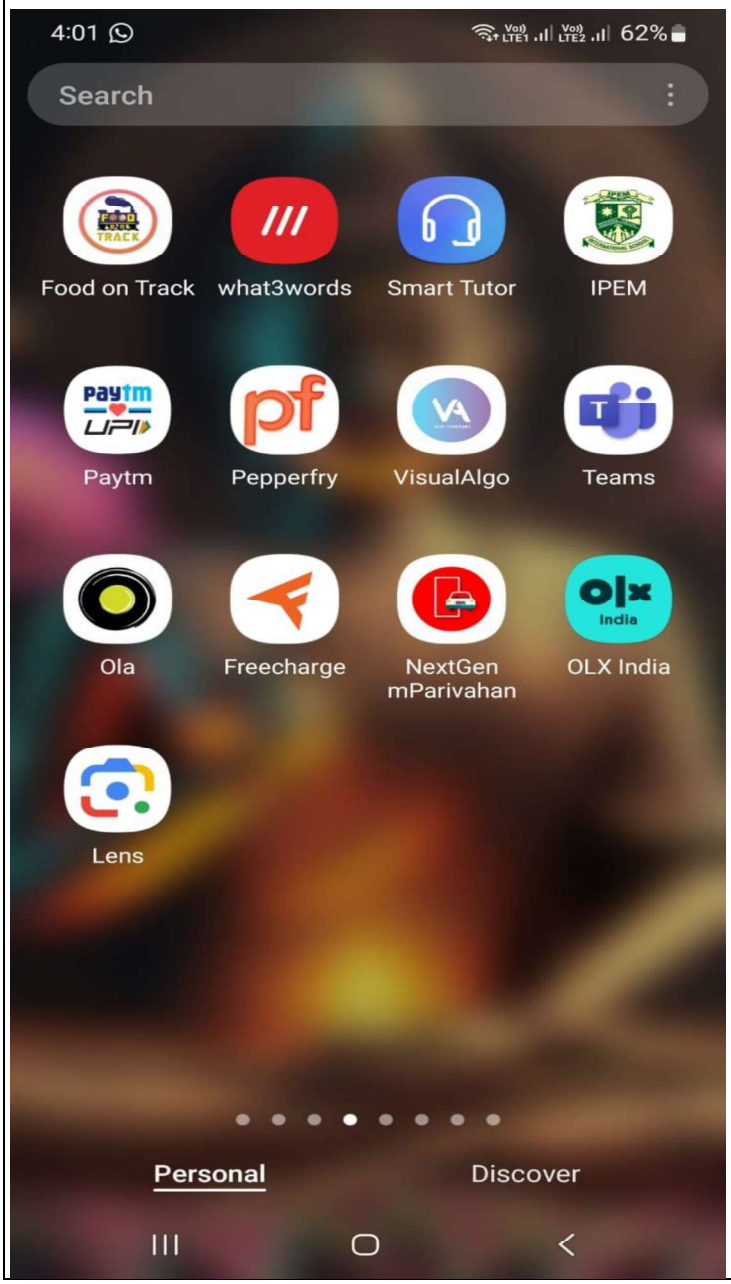
13- Sant Abhilash Charitable Medical Organization and Pathology Labdeveloped by students of department under the guidance of Mr. Prashant Soni

Description:Kabir Panth (transl. Path of Kabir) is a Sant Mat denomination and philosophy based on the teachings of the 15th century saint and poet, Kabir. It is based on devotion to him as one guru as a means to salvation. Its adherents are from many religious backgrounds as Kabir never advocated change of religions but highlighted their limitations. According to some scholars, this tradition belong to Vaishnavism with universalist leanings. In respect of Kabir, his followers celebrate Kabir Jayanti.

There are two main branches of pathology: anatomical pathology and clinical pathology. Anatomical pathology involves the examination of tissues and organs obtained through biopsies, autopsies, or surgical procedures. This branch helps

identify the structural and cellular changes associated with diseases. Clinical pathology, on the other hand, focuses on laboratory analysis of bodily fluids, such as blood and urine, to assess biochemical and hematological parameters, aiding in disease diagnosis and monitoring.Pathology is integral to medical research, as it helps uncover the underlying causes of diseases and contributes to the development of new diagnostic tools and treatment strategies. In summary, pathology is a vital field in medicine that encompasses the study, diagnosis, and understanding of diseases to improve patient care and advance medical knowledge.

14- The**VisualAlgo** App hasbeendeveloped by the studentunder theguidanceof Mr. Prashant Soni.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Food on Track
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VisualAlgo
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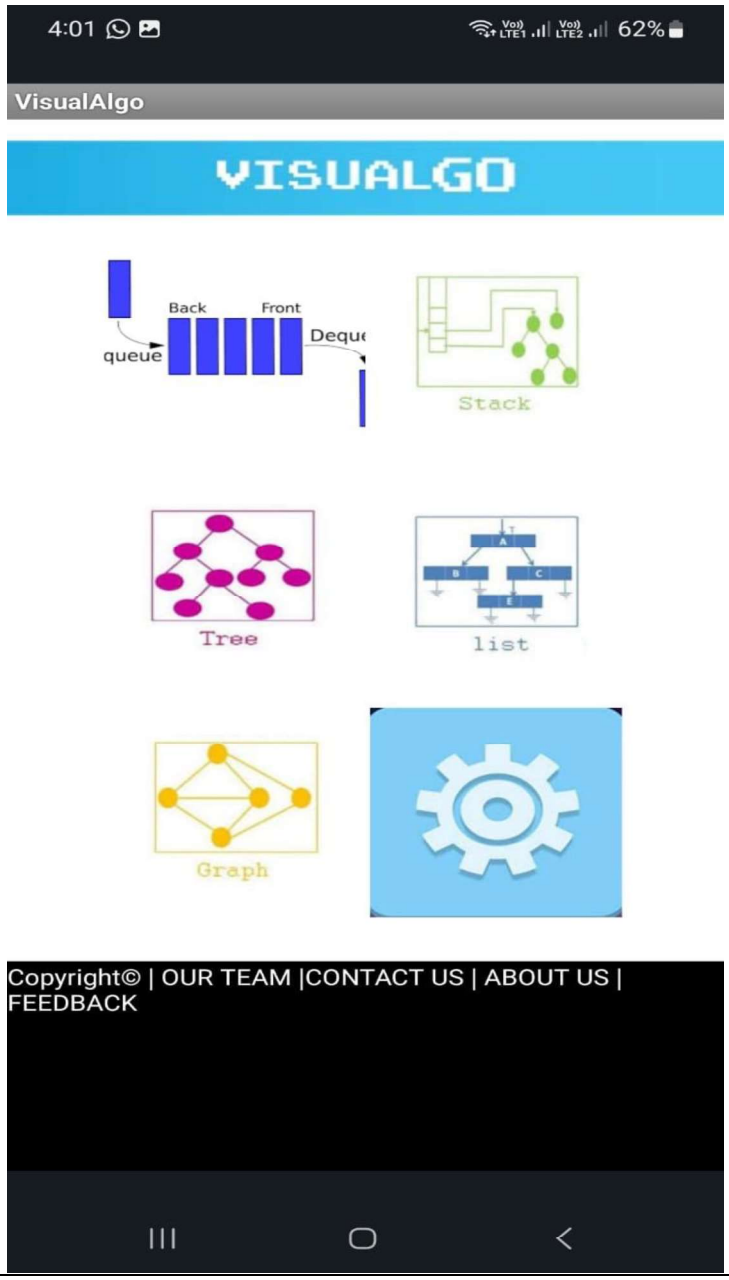
Personal
Discover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VisualAlgo
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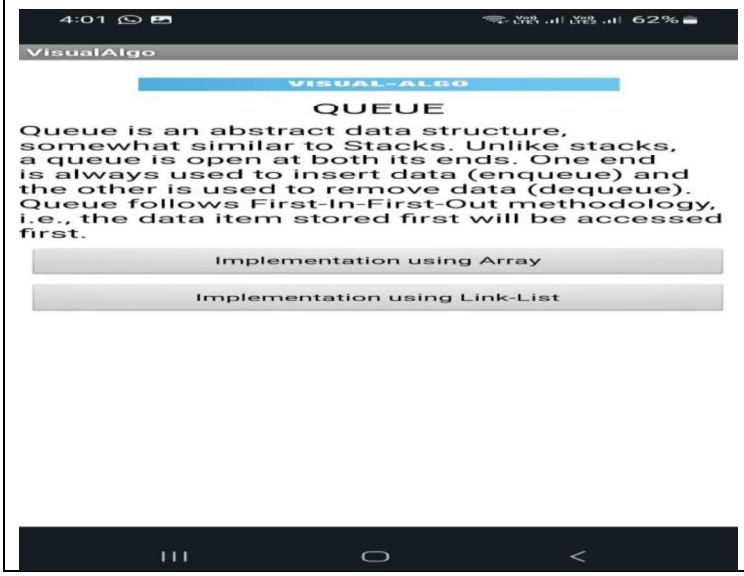
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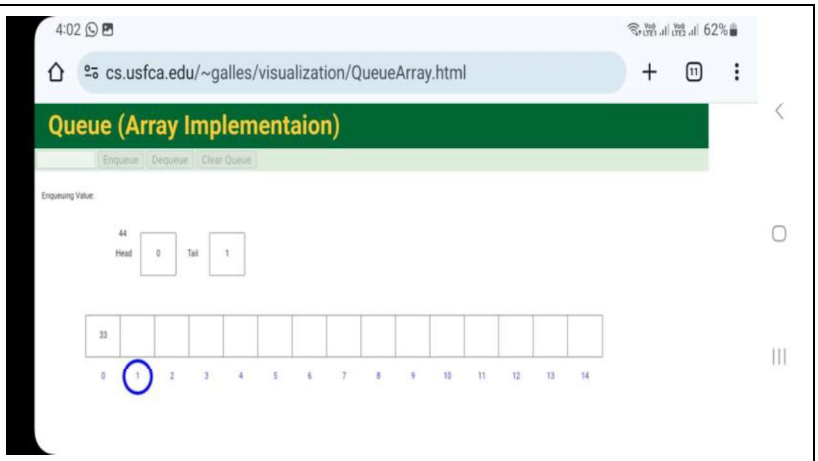
QUEUE
Queue is an abstract data structure, somewhat similar to Stacks. Unlike stacks, a queue is open at both its ends. One end is always used to insert data (enqueue) and the other is used to remove data (dequeue). Queue follows First-In-First-Out methodology, i.e., the data item stored first will be accessed first.
Implementation using Array
Implementation using Link-List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cs.usfca.edu/~galles/visualization/QueueArray.html
Queue (Array Implementaion)
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Head
0
Tail
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UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**17**
Faculty Performance	

NBA Compliance Report
June 2024

Annexure-17

Comment: NBA noted that "**Faculty performance appraisal exists but not well effective**"
Current Enhancements: To address the concern about "**Faculty performance appraisal exists but not well effective"**, we provide the details for **Faculty performance appraisal exists but not well effective process is redefine as attached.**

FPAD Details are as under:-

Faculty Performance Appraisal and Development System (FPADS) for Session w.e.f 2023-24

Faculty members of Higher Educational Institutions today have to perform a variety of tasks pertaining to diverse roles. In addition to instruction, faculty members need to innovate and conduct research for their self-renewal, keep abreast with changes in technology, and develop expertise for effective implementation of curricula. They are also expected to provide services to the industry and community for understanding and contributing to the solution of real life problems in industry. Another role relates to the shouldering of administrative responsibilities and co-operation with other Faculty members, Heads-of-Departments and the Head of Institute. An effective performance appraisal system for faculty members is vital for optimizing the contribution of individual faculty member to institutional performance.

Introduction

It is an essential requirement that the faculty members should always be ready to face the challenges, due to changes in technology, which in turn changes the needs of industry and also the society. United College of Engineering & Research chisels out the total quality person through a persistent focus on imparting quality education and a "Faculty Performance Appraisal and Development System (FPADS)", which is operational over the past few years, annually. The objectives of FPADS are:

1. Improvement in quality of teaching-learning, research, entrepreneurship and consultancy.
2. Efficient resource utilization and improved services to students and staff.
3. Improvement in contribution to administrative and other duties.
4. Improvement in contribution to Institutional performance.

For attaining the above objectives the following facilities are available to faculty members:

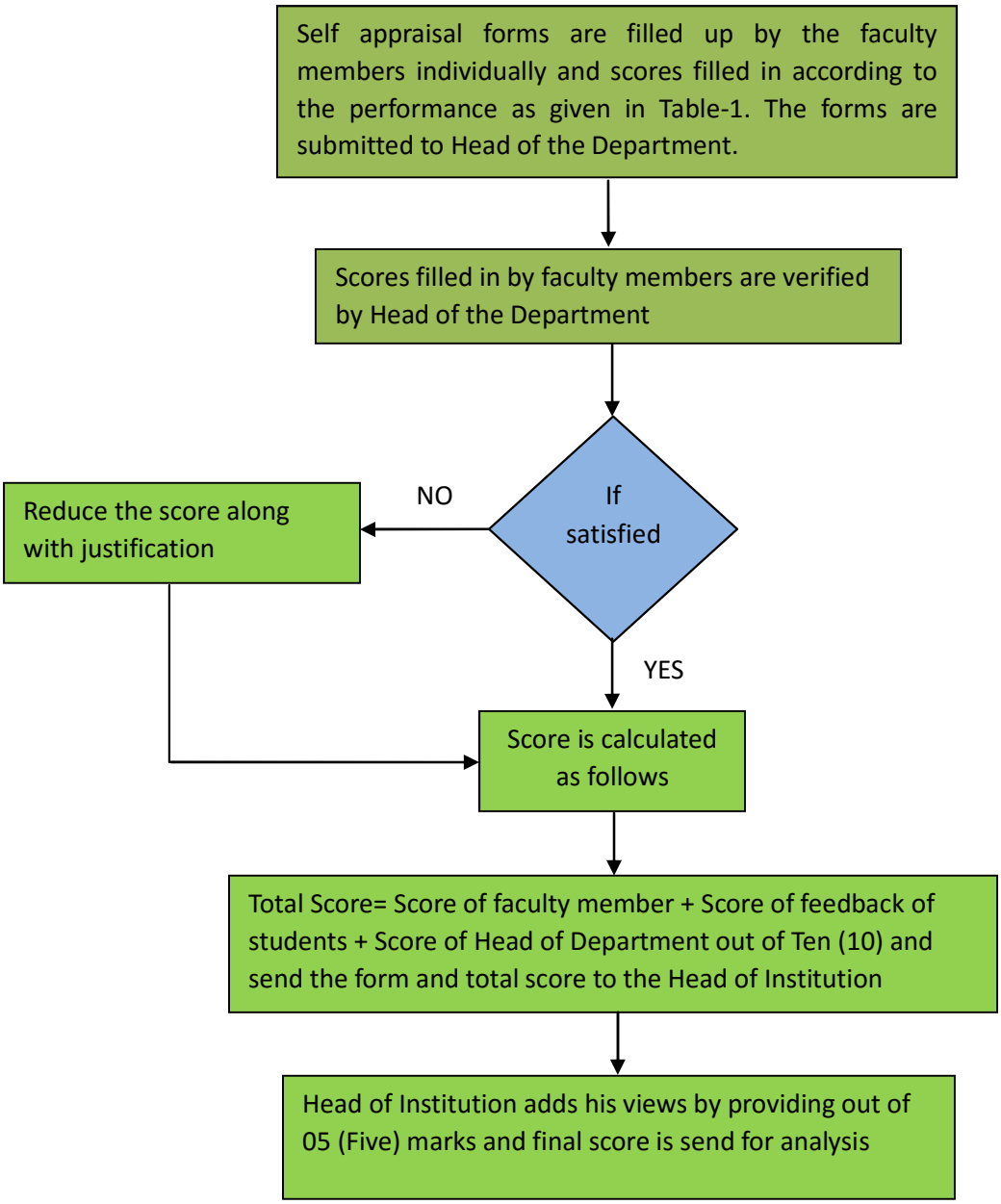
- There is a continuous interaction amongst the faculty members to enrich each other.
- If needed, counseling is also provided by Director/Principal to faculty members.
- A library having digital library facilities is available in the institute for the benefit of students/faculty members for their improvement.
- To encourage creative/critical thinking amongst our faculty members, they are advised to have online training and to view / attend lectures by the experts in view of the improvement in teaching pedagogies.
- Provision of canteen in the Campus
- Periodical medical check-up facilities for staff, students and faculty and for any emergencies an ambulance is also available 24/7.
- Financial Benefits (Sponsor) is provided to faculty members towards the publication of research papers, articles, attending conference and grant of patent etc as per the research policy.
- In the event of death of an employee while in service, an ex-gratia amount, is granted to the dependents of the deceased employees, towards Funeral Expenses, and other help as per the decision of the management.
- Loan and advances based on need and merit.
- Free transport facility.
- Leave facilities as per leave rules of the institution.
- Research policy for faculty members.
- Code of conduct for faculty & staff members.
- Service rule & Recruitment policy.

Assessment of the performance of faculty members

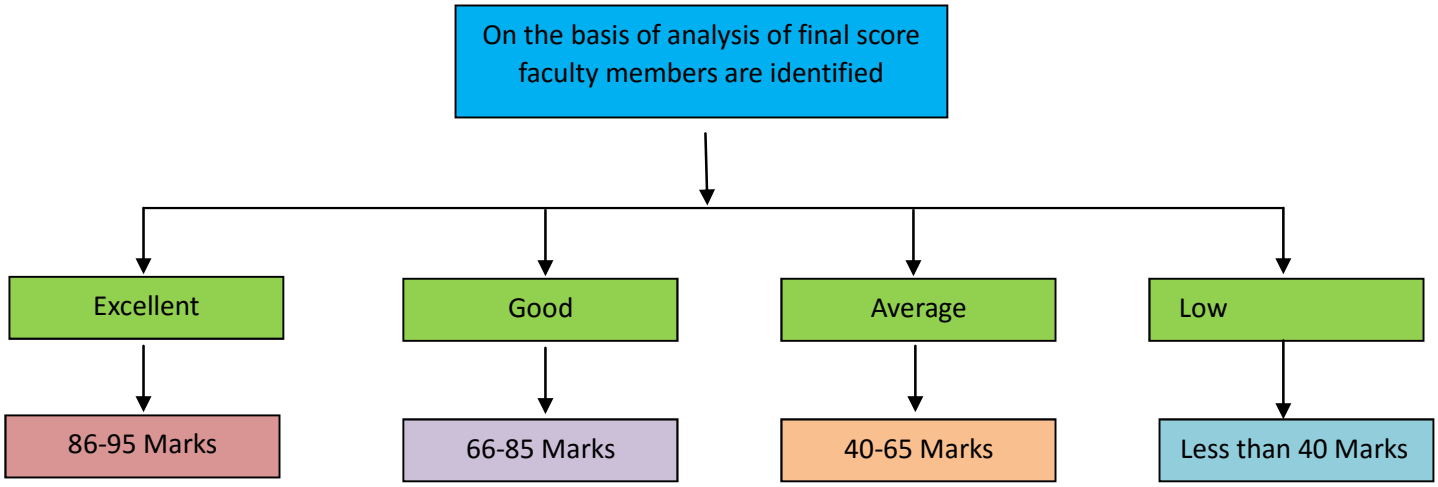
Assessment of the performance of faculty members is carried out annually through a self appraisal form, feedback from students, evaluation by Head of Department and evaluation by Principal with following weightage:

- ❖ Self appraisal form 60%
- ❖ Feedback from students 25%
- ❖ Evaluation by Head of Department 10%
- ❖ Evaluation by Principal 05%

Faculty performance appraisal and development systems (FPADS)



ANALYSIS (2023-24 Updated)



Following Parameters are used to analyze performance of the faculty members:-				
S. No	**Name of the Activity**	**Parameters**	**Performance**	**Marks**
1	**Teaching**	Number of classes engaged by the faculty for theory, practical and project work.	a) Below 75% b) Above 75% & Below 90% c) Above 90%	0 2 4
		Punctuality	a) Not Punctual b) Sometimes c) Always	0 1 2
		Doubt Clearance of the students	a) No b) Sometimes c) Always	0 1 2
		Classes beyond the syllabus / remedial classes	a) No b) Sometimes c) Always	0 2 4
		Counseling& mentoring of the students	a) No b) Sometimes c) Always in regular interval	0 1 2
		Examination Related Duties	a) No b) Sometimes c) Always	0 1 2
		Students' Performance in University Examination	a) No. of Passing students' <=40%. b) 40 %> No. of Passing students' <70% c) No. of Passing students'>=70%	0 4 8
		Participation in Students' Co-curricular & Extra-curricular Activities	a) No Participation in any activity b) Sometimes Participation in activities c) Active Participation in activities	0 2 4
Total Marks				0-28
2	**Involvement in students related activities**	Responsibilities such as Head/Dean/ Coordinator/ Warden/Laboratory In-charge/Sports In-charge etc.	a) No Participation in activities b) Some Participation in activities c) Active Participation in activities	0 2 4

		Participation in students' club Activities, career counseling, study visits, Professional Society Activities, students' seminars, cultural activities such as Enigma, Cultural Fest etc, sports, NCC, NSS and community services.	a) No Participation in activities b) Some Participation in activities c) Active Participation in activities	0 2 4
Total Marks				0-08
3	**Research Activities**	Organizing seminars/ conferences /workshops/FDP/STTP other universities activities	a) No Organisation b) Organised 1-2 c) Organised>=3	0 2 4
		Ph.D. Supervision	a) No Supervision b) Supervised 1-2 c) Supervised >=3	0 1 2
		Conducting minor or major research project sponsored by national or international agencies	a) No Project b) Minor project c) Major Project	0 1 2
		Research Paper Publications	a) No Publications b) Publication in average journals c) Publications in reputed journals	0 2 4
		Paper Presentation in Conferences	a) No Presentation b) Presentation >=2 c) Presentation >=3	0 1 2
		Patent Publication	a) No Patent b) Patent = 1 c) Presentation >=2	0 1 2
		Books	a) No Book b) Book =1 c) Book >=2	0 2 4
		Research Projects/ Consultancies	a) No Project/Consultancy b) Project/Consultancy up to 2 Lakhs c) Project/Consultancy more than 2	0 2 4

			Lakhs	
Total Marks				0-24
Total Marks (1+2+3)				**0-60**
3	**Feedback**	Feedback From Students	Faculty Scores <=5 marks Faculty Scores > 5 and <= 8 marks Faculty Scores > 8 and <= 10 marks	12.50 20.00 25.00
Total Marks				12.50 to 25
4	**Evaluation by Head of Department**			0-10
5	**Evaluation by Head of Institution**			0-05
Grand Total				**12.50 to 100**

Faculty Development System (FDS)

To enhance the professional development of faculty members following efforts and practices are available in the institution:

- Faculty members are encouraged and allowed to improve their qualifications & knowledge and for this purpose Official leave granted.

- Faculty development programs and skills enhancement programs are organized regularly on campus. Also faculty is deputed to participate in refresher courses, FDPs, summer/winter training programs etc.

- The institute encourages the senior faculty to motivate the junior faculty in following manners:

    - Giving essential inputs, providing personal training on lecture / laboratory work delivery / seminar-project guiding and counseling on career advancement.

    - Creating an open atmosphere for personal growth and to clarify the doubts, concepts and difficulties.

- The institute encourages and deputes the faculty members for participating in workshops and seminars, present papers in conferences and for training programs organized by other organizations.

- Resources persons such as industrialists, researchers and academicians of repute are regularly invited for interactions with faculty members.

Implementation of FPADS

Implementation of Faculty performance appraisal is done as follows:

Step1: All the faculty members are required to fill-up their Self Appraisal Forms (SAF) at the end of every academic year.

Step2: After the filled-in SAFs of all the faculty members are received in the department, Head of Department checks the information submitted by faculty members and after writing his comments / awarding marks, forward it to the Head of Institution. Head of the department also prepares the list of faculty members as follows:

Rubrics of FPADS (2023-24 Updated)

S. No	Appraisal Marks Obtained	Performance	Recommended Action Taken
1	**Less than 40 Marks**	Low Performance	Notice to be served reporting weak areas and time frame for 1 semester given for improvement
2	**41-65 Marks**	Average Performance	Weak areas to be reported and advised to be improve within one year
3	**66-85 Marks**	Good Performance	Appreciation letter issued along with an advice to approach the excellence
4	**86-95 Marks**	Excellent Performance	Appreciation letter issued along with an award of excellence

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**18**
Additional Facility Created	

NBA Compliance Report
June 2024

Annexure-18

Comment: Not much additional facility created

Current Enhancements: To address the concern about "**Not much additional facility created"**, we provide the details for additional facility created.

Post NBA visit newly added additional facility created for improving the quality of learning experience in laboratories

1.	Internet 1Gbps + 150Mbps+50 Mbps)	OFC/Ethernet/ Wi-Fi	To enhance Teaching and Learning	By Students, faculties	All engineering subject domains	All
2.	Online Simulation	Visualization of Algorithm execution process	To provide better understanding of execution of the program and visualize impact of every instruction on execution of program	By Students	To grasp the concept, enhance skill and achieve objective of Cos and	PO1,PO2,PO3,PO4 PSO1,PSO2,PSO3

					POs	
3.	IoT lab	NodeMCU V3, Sensors, Jumpers, wire, connectors	To develop IoT-based equipment for projects	By Students, faculties	To grasp the knowledge of IoT	PO1,PO2,PO3,PO4 PSO1,PSO2,PSO3
4.	Turnitin Software	Plagiarism checking tool	To promote academic writing skill and quality writing of research paper	By Students, faculties	Project writing and research paper	PO1,PO2,PO3,PO4 PSO1,PSO2,PSO3
5.	United Incubation Hub	Central service	A collaborative and entrepreneurial facility that supports the development of ideas from basic concept, into viable business ventures.	By students	All engineering subject domain	All
6.	Research Lab	Research Cell	To enhance the research capacity of faculty members and students	By Students, faculties	Promote, monitor and address research activities	PO1,PO2,PO3,PO4 PSO1,PSO2,PSO3
7.	COE-AI	centre of excellence Artificial Intelligence	To provide better understanding of AI.	By Students, faculties	To grasp the knowledge of AI	PO1,PO2,PO3,PO4 PSO1,PSO2,PSO3

		facility				
8.	Sports Activity Center		To provide a range of sports related activities and services to individuals or groups.	By Students, faculties	To improve health and wellness & community engagement.	All
9.	Student Activity Center		It serves as hub for extracurricular , social and recreational activities.	By Students	To enhance Student Engagement	All

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**19**
Academic Audit	

NBA Compliance Report
June 2024

ANNEXURE-19

External Audit Report of CSE Department

Name of Department: Computer Science

Date-21 August 2021

Name, Designation and Address of Academic Audit Experts:

1- Dr. Alok Mukherji, Principal, UIP, Prayagraj
2- Dr. K S Dubey, Principal, UCEM, Prayagraj
3- Dr. Sanjay Srivastava, Principal, UIT, Prayagraj

Member of Staff Present:

1- Dr. Vijay Kumar Dwivedi (HOD), CSE Department, UCER, Prayagraj
2- Dr. Ashutosh Singh, Assistant Professor, CSE Department, UCER, Prayagraj
4- Mr. Anshu Tiwari, Assistant Professor, CSE Department, UCER, Prayagraj

Criterion	Items	Verification (Yes/No)	Comments	Suggestion for improvements
Curriculum	Step Followed in the designing of Syllabus and Curriculum	Yes	OK	-------
	Contents of the curriculum	Yes	Accepted	-------
	Validation	Yes	-----	-------
	Teaching methods and teaching aids	Yes	Excellent	-------
	E-learning modules	Yes	Needed some more resources	Develop more e-learning resources
	Project work UG/PG	Yes	Needed some more innovative projects	Required more effort for this
	Student support – Remedial coaching	Yes	Very good	-------
	Parents meeting-evaluation of student's progress	Yes	Two times in a semester	-------
	Feedback from students	Yes	Very Good	-------
	Steps taken on the feedback	Yes	Acceptable	-------

Faculty Profile	Project completed/ Patents	Yes	Good	--------
	Seminar/ Conferences attended	Yes	Average	Needs more focus
	Papers/Articles/Books Published	Yes	Good involvement in Research.	Needs more improvement
	FDP/ Training Program/ Workshops	Yes	Ok	--------
	Preparation of E- learning Materials/ Contents	Yes	Lacking E- Learning Materials	Need to generate More E-Learning Materials
	Acted as resource persons	Yes	------	-------
	M.Phil & Ph.D awarded	Yes	Yes	-------

Students Profile	Demand Ratio (Application Received Vs Sanctioned Strength)	Yes	Acceptable	---------
	Students involvement in extra-curricular & Co-curricular activities	Yes	Good	Should be Maintain continuously.
	Study Tour/ Industrial Visit/ Internship/ Training	Yes	Acceptable	-------
	Achievements	Yes	V Good	-------

Infrastructure In the department	No. of class rooms	Yes	14	-------
	No. of laboratories	Yes	06	-------
	No. of computers- for teachers	Yes	41	-------
	No. of computers- for students	Yes	240	-------
	No. of computers- for research scholars	Yes	10	--------

Activities of the departments	Guest lectures	Yes	Good	------
	Association Meetings	Yes	Accepted	-------
	Conference/ Seminars/ Workshop Conducted	Yes	Record is good	Needed Conference Seminars & Workshop is Ok.
	Extension Activity	Yes	Below Average	-------
	Interaction with industry/ research centres/ educational institutions	Yes	Excellent	-------
	Collaborations	Yes	Very Good	--------

Comment on over all analysis:

Strength: faculties are very sound and infrastructure very good.

Weakness: lacking in innovation and research.

Challenges: maintain faculty and students ratio as per demand.

Signature of Academic Audit Experts:

1- Dr. Alok Mukherji, Principal, UIP, Prayagraj
2- Dr. K S Dubey, Principal, UCEM, Prayagraj
3- Dr. Sanjay Srivastava, Principal, UIT, Prayagraj

External Audit Report of CSE Department

Name of Department: Computer Science

Date- 23 August 2022

Name, Designation and Address of Academic Audit Experts:

4- Dr. Alok Mukherji, Principal, UIP, Prayagraj

5- Dr. K S Dubey, Principal, UCEM, Prayagraj

Criterion	Items	Verification (Yes/No)	Comments	Suggestion for improvements
Curriculum	Step Followed in the designing of Syllabus and Curriculum	Yes	OK	-------
	Contents of the curriculum	Yes	OK	-------
	Validation	Yes	-----	-------
	Teaching methods and teaching aids	Yes	Excellent	-------
	E-learning modules	Yes	Needed some more resources	Develop more e-learning resources
	Project work UG/PG	Yes	Needed some more innovative projects	Needed extra effort for this
	Student support – Remedial coaching	Yes	Very good	-------

	Parents meeting-evaluation of student's progress	Yes	Two times in a semester	-------
	Feedback from students	Yes	Very Good	-------
	Steps taken on the feedback	Yes	Acceptable	-------

6- Dr. Sanjay Srivastava, Principal, UIT, Prayagraj

Member of Staff Present:

3- Dr. Vijay Kumar Dwivedi (HOD), CSE Department, UCER, Prayagraj
4- Dr. Ashutosh Singh, Assistant Professor, CSE Department, UCER, Prayagraj
5- Mr. Anshu Tiwari, Assistant Professor, CSE Department, UCER, Prayagraj

	Project completed/ Patents	Yes	Good	--------
	Seminar/ Conferences attended	Yes	Average	Needs more focus
	Papers/Articles/Books Published	Yes	Good involvement in Research.	Needs more improvement

Faculty Profile	FDP/ Training Program/ Workshops	Yes	Good	--------
	Preparation of E- learning Materials/ Contents	Yes	Lacking E- Learning Materials	Need to generate More E-Learning Materials
	Acted as resource persons	Yes	Yes	-------
	M.Phil & Ph.D awarded	Yes	Yes	-------

Students Profile	Demand Ratio (Application Received Vs Sanctioned Strength)	Yes	Acceptable	---------
	Students involvement in extra-curricular & Co-curricular activities	Yes	Good	Should be Maintain continuously.
	Study Tour/ Industrial Visit/ Internship/ Training	Yes	Acceptable	-------
	Achievements	Yes	V Good	-------

Infrastructure In the department	No. of class rooms	Yes	18	-------
	No. of laboratories	Yes	06	-------
	No. of computers- for teachers	Yes	44	-------
	No. of computers- for students	Yes	240	-------
	No. of computers- for research scholars	Yes	10	Should some More computers for scholars

Activities of the departments	Guest lectures	Yes	Good	------
	Association Meetings	Yes	Accepted	-------
	Conference/ Seminars/ Workshop Conducted	Yes	Good	Needed Conference Seminars & Workshop is Ok.
	Extension Activity	Yes	Average	-------

	Interaction with industry/ research centres/ educational institutions	Yes	Very Good	-------
	Collaborations	Yes	Excellent	--------

Comment on over all analysis:

Strength: infrastructure very good, indoor and outdoor games facility is excellent.

Weakness: students having less time for self-study.

Challenges: maintain faculty and students ratio as per demand.

Signature of Academic Audit Experts:

1- Dr. Alok Mukherji, Principal, UIP, Prayagraj

2- Dr. K S Dubey, Principal, UCEM, Prayagraj

3- Dr. Sanjay Srivastava, Principal, UIT, Prayagraj

External Audit Report of CSE Department

Name of Department: Computer Science

Date- 29 August 2023

Name, Designation and Address of Academic Audit Experts:

4- Dr. Alok Mukherji, Principal, UIP, Prayagraj
5- Dr. K S Dubey, Principal, UCEM, Prayagraj
6- Dr. Sanjay Srivastava, Principal, UIT, Prayagraj

Criterion	Items	Verification (Yes/No)	Comments	Suggestion for improvements

Member of Staff Present:

6- Dr. Vijay Kumar Dwivedi (HOD), CSE Department, UCER, Prayagraj

7- Dr. Ashutosh Singh, Assistant Professor, CSE Department, UCER, Prayagraj

8- Mr. Anshu Tiwari, Assistant Professor, CSE Department, UCER, Prayagraj

Curriculum	Step Followed in the designing of Syllabus and Curriculum	Yes	OK	-------
	Contents of the curriculum	Yes	Ok	-------
	Validation	Yes	-----	-------
	Teaching methods and teaching aids	Yes	V.Good	-------
	E-learning modules	Yes	Needed some more resources	Develop more e-learning resources
	Project work UG/PG	Yes	Needed some more innovative projects	Required more effort for this
	Student support – Remedial coaching	Yes	Very good	-------
	Parents meeting-evaluation of student's progress	Yes	Two times in a semester	-------
	Feedback from students	Yes	Very Good	-------
	Steps taken on the feedback	Yes	Acceptable	-------

	Project completed/ Patents	Yes	Good	--------
	Seminar/ Conferences	Yes	Good	Needs more focus

Faculty Profile	attended			
	Papers/Articles/Books Published	Yes	Record is Good.	Needs more improvement
	FDP/ Training Program/ Workshops	Yes	Ok	--------
	Preparation of E- learning Materials/ Contents	Yes	Needs more E- Learning Materials	Need to generate More E-Learning Materials
	Acted as resource persons	Yes	------	-------
	M.Phil & Ph.D awarded	Yes	Yes	-------

Students Profile	Demand Ratio (Application Received Vs Sanctioned Strength)	Yes	Ok	---------
	Students involvement in extra-curricular & Co-curricular activities	Yes	Good	Should be Maintain continuously.

	Study Tour/ Industrial Visit/ Internship/ Training	Yes	Good	-------
	Achievements	Yes	V Good	-------

Infrastructure In the department	No. of class rooms	Yes	18	-------
	No. of laboratories	Yes	08	-------
	No. of computers- for teachers	Yes	54	-------
	No. of computers- for students	Yes	360	-------
	No. of computers- for research scholars	Yes	10	--------

Activities of the	Guest lectures	Yes	V Good	------
	Association Meetings	Yes	Accepted	-------
	Conference/ Seminars/	Yes	Record is good	Needed Conference

departments	Workshop Conducted			Seminars & Workshop is Ok.
	Extension Activity	Yes	Average	-------
	Interaction with industry/ research centres/ educational institutions	Yes	Very Good	-------
	Collaborations	Yes	Very Good	--------

Comment on over all analysis:

Strength: faculties are sound enough and infrastructure and library very good.

Weakness: lacking in innovation and research.

Challenges: To improve campus placement of student.

Signature of Academic Audit Experts:

1- Dr. Alok Mukherji, Principal, UIP, Prayagraj

2- Dr. K S Dubey, Principal, UCEM, Prayagraj

3- Dr. Sanjay Srivastava, Principal, UIT, Prayagraj

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**20**
Entrepreneur List	

NBA Compliance Report
June 2024

Annexure-20

Comment: No entrepreneur for past 3 years

The details of entrepreneurs are as follows:

Name of Startup	Registration No. & Date	Founder	AKTU Roll No.	Brief
Bringup Education		Ayush Kumar Pandey	1801010028	Online platform for providing video lectures to lower middle/lower class of society
Techpadhai		Rajni Tripathi	1801010110	TechPadhai is all about education. We provide video lectures for class 9th to 12th for maths and science. It is a platform that offers video lectures for programming languages such as Java, Python, etc in Hindi that help students to understand well.
Edge Matrix Technologies Private Limited	U72900UP2021PTC156341 06-12-21	Shubhangi	1801010150	Edge Matrix technologies Pvt. Ltd. is a tech-based language that provides software solutions to make everyone's life better as well as an Educational brand to find the best out of a Student. Founded in 2021.
BHARAT E+ ELECTRIC VEHICLES CORPORATION	UDYAM-UP-66-0011118 03/04/2023	AYUSH SINGH	1900100100054	Our mission is to make EV affordable for all middle class and lower middle class people.
TechXcelerate		Ayush Shukla	1900100100049	"TechXcelerate is dedicated to forging the future with advanced software and hardware solutions. We drive global progress through automation, empowering societies with innovative products that streamline daily life and enrich the world."
Pratibimb		Gaurav Mishra Amber Misra	2000100100066 2000100100024	Educational startup, which combines the virtual reality concept to provide an immersive experience employing practical knowledge. With the same experience in the actual world
EDUNITED		Ambar Mishra Gaurav Mishra Yashi	2000100100024 2000100100066 2000100100197	E-educational application, a centralized location for educational college notes.
SONE KA TINKA		Gaurav Mishra Ambar Mishra Sonakshi Chauhan Yashi Dev Sikka Divyanshu	2000100100066 2000100100024 2000100100177 2000100100197 2000100100058 2000100100063	The stubble burning is serious problem in Punjab/ Haryana which cause air pollution in Delhi NCR region to address this problem we as team come up with a solution that biodegradable disposable cups and plates made up of stubble and crop residue which replace current plastic disposable cups and plate which generates income out of waste also environment friendly, the organic cups and plates which we are making can further break down into manure which empowers farmers and Indian economy, we are saving mother nature.
Shipizens Transportation Private Limited	R/STARTUP/UP/LKO/2023/00007295 22-08-2023	Ishita Singh	2000100100080	The startup is working in 'Transportation & Storage' Industry and 'Freight & Logistics Services' sector as self-certified by them

Certificate

This is to Certify that

BRINGUP EDUCATION

UPSIDC Industrial Area,Naini, Prayagraj,
Uttar Pradesh - 211009, India

has been found in Compliance with requirements of

Quality Management System

ISO 9001:2015

for the following scope:

Offer a Bunch of Academic, Technical, Professional, Self Grooming Courses and Internship, Summer Training Programs. Presently Offering Online Courses on Engineering Subject, Skill Development Courses, English Courses, Complete School Learning Tutorials, Competitive Exam Packages Apart from this, Also Offering Learning Management System (LMS) to Schools to Maintain Various Tasks like: Students Data Management and Online Classes

Certificate No.	:	QMS/018580/0920
Original Certificate Date	:	23-September-2020
Issue Date	:	23-September-2020
Expiry Date	:	22-September-2023

To check this certificate status visit:
"http://uasl.uk.com/certifiedorganization.html"

Authorised Signature

Quality Control Certification

UK Office: 1929, Chynoweth House,
Trevissome Park, Truro-TR48UN, Cornwall, UK

India Office: 2nd Floor, Aman Market,
Narela Mandi, Delhi - 110 040, India

"Quality Control Certification (QCC)" accredited by "UASL, England, UK". This certificate remains the property of "QCC" to whom it must be returned on request.

सत्यमेव जयते

Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number : 09EQGPP0232M1ZK

1.	**Legal Name**	AYUSH KUMAR PANDEY			
2.	**Trade Name, if any**	BRING UP EDUCATION			
3.	**Constitution of Business**	Proprietorship			
4.	**Address of Principal Place of Business**	Word No.02, DHOBIA TANKI, RENUKOOT, Sonbhadra, Uttar Pradesh, 231217			
5.	**Date of Liability**	25/03/2019			
6.	**Period of Validity**	From	25/03/2019	To	NA
7.	**Type of Registration**	Regular			
8.	**Particulars of Approving Authority**				
Signature		Signature Not Verified Digitally signed by GOODS AND SERVICES TAX NETWORK(2) Date: 2019.03.29 20:15:15 IST			
Name					
Designation					
Jurisdictional Office					
9. Date of issue of Certificate		29/03/2019			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

This is a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 29/03/2019 .

TechPadhai

E-learning

Allahabad, Uttar Pradesh · 161 followers

Digital India ke liye , TechPadhai(swadeshi).

Follow


View all 2 employees

About us

TechPadhai is all about education.We provide video lectures for class 9th to 12th for maths and science.it is a platform that offers video lectures for programming languages such as Java ,Python,etc in hindi that help students to understand well.

Industry	E-learning
Company size	10,001+ employees
Headquarters	Allahabad, Uttar Pradesh
Type	Educational
Founded	2020

Google Crowdsource
IT Services and IT Consulting

InternGrow™
Education Management

Tata Consultancy Services
IT Services and IT Consulting
Mumbai, Maharashtra

Google
Software Development
Mountain View, CA

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1,911 open jobs

User Experience Designer jobs
3,750 open jobs

Engineer jobs
91,595 open jobs

सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF CORPORATE AFFAIRS

Central Registration Centre

Certificate of Incorporation

[Pursuant to sub-section (2) of section 7 and sub-section (1) of section 8 of the Companies Act, 2013 (18 of 2013) and rule 18 of the Companies (Incorporation) Rules, 2014]

I hereby certify that EDGE MATRIX TECHNOLOGIES PRIVATE LIMITED is incorporated on this Second day of December Two thousand twenty-one under the Companies Act, 2013 (18 of 2013) and that the company is limited by shares.

The Corporate Identity Number of the company is U72900UP2021PTC156341.

The Permanent Account Number (PAN) of the company is **AAGCE7946L** *

The Tax Deduction and Collection Account Number (TAN) of the company is **LKNE06664A** *

Given under my hand at Manesar this Sixth day of December Two thousand twenty-one .

Digital Signature Certificate
Mr. N.VAIRAMUTHU

For and on behalf of the Jurisdictional Registrar of Companies

Registrar of Companies

Central Registration Centre

Disclaimer: This certificate only evidences incorporation of the company on the basis of documents and declarations of the applicant(s). This certificate is neither a license nor permission to conduct business or solicit deposits or funds from public. Permission of sector regulator is necessary wherever required. Registration status and other details of the company can be verified on www.mca.gov.in

---

Mailing Address as per record available in Registrar of Companies office:

EDGE MATRIX TECHNOLOGIES PRIVATE LIMITED

B-2/138/F JANKIPURAM, LUCKNOW, Lucknow, Uttar Pradesh, India,

226021

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER	UDYAM-UP-66-0011118
NAME OF ENTERPRISE	BHARAT E+ ELECTRIC VEHICLES CORPORATION

TYPE OF ENTERPRISE *

SNo.	Classification Year	Enterprise Type	Classification Date
1	2023-24	Micro	03/04/2023

MAJOR ACTIVITY: **TRADING**
[For availing benefits of Priority Sector Lending(PSL) ONLY]

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	BHADOHI

OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	H-25	Name of Premises/ Building	VILLA D RADHEY
Village/Town	Raghurampur, nathaipur	Block	Gyanpur
Road/Street/Lane	Gyanpur	City	Gyanpur
State	UTTAR PRADESH	District	BHADOHI , Pin 221304
Mobile	8931920820	Email:	aatripathi343@gmail.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	18/03/2023
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	18/03/2023

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	74 - Other professional, scientific and technical activities	7490 - Other professional, scientific and technical activities n.e.c.	74909 - Other professional, scientific and technical activities n.e.c.	Services

DATE OF UDYAM REGISTRATION: 03/04/2023

* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from https://udyamregistration.gov.in & Date of printing:- 03/04/2023

For any assistance, you may contact:

1. District Industries Centre: SANT RAVIDAS NAGAR (UTTAR PRADESH)

2. MSME-DFO: ALLAHABAD (UTTAR PRADESH)

TechXcelerate

"TechXcelerate is dedicated to forging the future with advanced software and hardware solutions. We drive global progress

through automation, empowering societies with innovative products that streamline daily life and enrich the world."

Proprietor Name: Ayush Shukla

STARTUP NAME: PRATIBIMB

DESCRIPTION: WE ARE PLEASED TO PRESENT OUR CUTTING-EDGE EDUCATIONAL STARTUP, WHICH COMBINES THE VIRTUAL REALITY CONCEPT TO PROVIDE AN IMMERSIVE EXPERIENCE EMPLOYING PRACTICAL KNOWLEDGE. WITH THE SAME EXPERIENCE IN THE ACTUAL WORLD, OUR TEAM CAN ARRANGE FOR YOU IN THE VIRTUAL WORLD EVERYTHING YOU CAN ENVISION IN THE REAL WORLD.

PROPWRITERS:	1. **Gaurav Mishra**	Computer Science Engineering
	2. **Ambar Mishra**	Computer Science Engineering

STARTUP NAME: EDUNITED

DESCRIPTION: INTRODUCING OUR INNOVATIVE EDUCATIONAL APPLICATION, A CENTRALIZED LOCATION FOR EDUCATIONAL COLLEGE NOTES. IN ADDITION, THE APPLICATION OFFERS AN ABUNDANCE OF OTHER RESOURCES, INCLUDING HANDWRITTEN NOTES, PAST EXAM PAPERS, GUIDEBOOKS WITH UP-TO-DATE CURRICULUM, AND A SIMPLE TO USE INTERFACE. JOIN US TODAY TO EXPERIENCE AN ALL-ENCOMPASSING EDUCATIONAL TOOL THAT ENHANCES BOTH TEACHING AND LEARNING.
APPLICATION AVAILABLE ON PLAYSTORE: *CLICK-HERE*

PROPWRITERS:	1. **Ambar Mishra**	Computer Science Engineering
	2. **Gaurav Mishra**	Computer Science Engineering
	3. **Prashant Kumar Singh**	Electrical Engineering
	4. **Yashi**	Computer Science Engineering

CONNECT ON:	1. **LINKEDIN**	*CLICK-HERE*
	2. **INSTAGRAM**	*CLICK-HERE*

STARTUP NAME: SONE KA TINKA

DESCRIPTION: THE STUBBLE BURNINGIS SERIOUS PROBLEM IN PUNJAB / HARYANA WHICH CAUSE AIR POLLUTION IN DELHI NCR REGION TO ADDRESS THIS PROBLEM WE AS TEAM COME UP WITH A SOLUTION THAT BIODEGRADABLE DISPOSABLE CUPS AND PLATES MADE UP OF STUBBLE AND CROP RESIDUE WHICH REPLACE CURRENT PLASTIC DISPOSABLE CUPS AND PLATE WHICH GENERATES INCOME OUT OF WASTE ALSO ENVIRONMENT FRIENDLY, THE ORGANIC CUPS AND PLATES WHICH WE ARE MAKING CAN FURTHER BREAK DOWN INTO MANURE WHICH EMPOWERS FARMERS AND INDIAN ECONOMY, WE ARE SAVING MOTHER NATURE.

ACHIEVEMENTS : WINNER OF SMART INDIA HACKATHON 2022

PROPWRITERS:	1. **Gaurav Mishra**	Computer Science Engineering
	2. **Sonakshi Chauhan**	Computer Science Engineering
	3. **Ambar Mishra**	Computer Science Engineering
	4. **Divyanshu**	Computer Science Engineering
	5. **Yashi**	Computer Science Engineering
	6. **Dev Sikka**	Computer Science Engineering

CERTIFICATE NO:
DIPP142292

#startupindia

Government of India
Ministry of Commerce & Industry
Department for Promotion of Industry and Internal Trade

CERTIFICATE OF RECOGNITION

This is to certify that ***SHIPIZENS TRANSPORTATION PRIVATE LIMITED*** *incorporated as a* ***Private Limited Company*** *on* ***03-07-2023****, is recognized as a startup by the Department for Promotion of Industry and Internal Trade. The startup is working in 'Transportation & Storage' Industry and 'Freight & Logistics Services' sector as self-certified by them.*

This certificate shall only be valid for the Entity up to **Ten** years from the date of its incorporation only if its turnover for any of the financial years has not extended ₹ **100 Cr.**

14-08-2023	02-07-2033
DATE OF ISSUE	**VALID UPTO**

CERTIFICATE
OF REGISTRATION

This is to Certify that Shipizens Transportation Private Limited Incorporated/Registered with Registration No. R/STARTUP/UP/LKO/2023/00007295 as Private Limited Company is recognized as a Startup by Department of IT & Electronics, GoUP through its nodal agency Uttar Pradesh Electronics Corporation Ltd. (UPLC).

Date of Issuance: 22-08-2023 **Place of Issuance:** Lucknow

The certificate shall only be valid for the entity:
-- Period of existence and operations should not exceed 10 years from the Date of Incorporation/Registration, and
-- Annual turnover of the entity should not exceed more than INR 100 crores for any of the financial years since its incorporation.

Note:
-- Authorities accepting this Certificate may check its validity on the Start In UP Portal (www.startinup.in).
-- This is a system generated Certificate does not require any physical signature.

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Ishita Singh (Shipizens)

in recognition of their active participation in Purvanchal Startup Mahotsav-2024 held on 28th February, 2024 at Kamla Nehru Institute of Technology, Sultanpur. Your participation, enthusiasm, and dedication have been an integral part of the success of the event. We are pleased to recognize your involvement.

Mr. Mayank Srivastava
Incubation Manager

Prof. Arvind Tiwari
Professor Incharge

Prof. R.K. Upadhyay
Director

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**21**
Summer Training Details	

NBA Compliance Report
June 2024

Annexure-21

Comment: Initiatives related to industry internship/summer training are poor

All the students undergo summer Training, the list attached is as:

Summer Training Details 2022-23

S.N.	University R.N.	Student Name	Place	Area
1	2100100100009	Aditya Kumar Singh	CodeQuotient	SuperCoders Program
2	2100100100023	Akshay Saxena	CodeQuotient	SuperCoders Program
3	2100100100026	Aman Gupta	CodeQuotient	SuperCoders Program
4	2100100100029	Amisha Ojha	CodeQuotient	SuperCoders Program
5	2100100100036	Ankita	CodeQuotient	SuperCoders Program
6	2100100100037	Anshika Kesarwani	CodeQuotient	SuperCoders Program
7	2100100100053	Aryan Mishra	CodeQuotient	SuperCoders Program
8	2100100100054	Aryan Srivastava	CodeQuotient	SuperCoders Program
9	2100100100058	Ashutosh Kumar Shandilya	CodeQuotient	SuperCoders Program
10	2100100100059	Ayush Kasera	CodeQuotient	SuperCoders Program
11	2100100100070	Harsh Dubey	CodeQuotient	SuperCoders Program
12	2100100100071	Harsh Maurya	CodeQuotient	SuperCoders Program
13	2100100100079	Janvi Singh	CodeQuotient	SuperCoders Program
14	2100100100085	Kshitij Sharma	CodeQuotient	SuperCoders Program
15	2100100100103	Nidhi Kumari Saroj	CodeQuotient	SuperCoders Program
16	2100100100110	Piyush Shahi	CodeQuotient	SuperCoders Program
17	2100100100117	Prakhar Verma	CodeQuotient	SuperCoders Program
18	2100100100120	Priya Gupta	CodeQuotient	SuperCoders Program
19	2100100100125	Rahul Yadav	CodeQuotient	SuperCoders Program
20	2100100100132	Rudraksh Tiwari	CodeQuotient	SuperCoders Program
21	2100100100166	Shubhranshu	CodeQuotient	SuperCoders Program
22	2100100100174	Srishti Yadav	CodeQuotient	SuperCoders Program
23	2100100100183	Ujjwal Srivastava	CodeQuotient	SuperCoders Program
24	2100100100186	Utkarsh Singh	CodeQuotient	SuperCoders Program
25	2100100100194	Wazahat Hussain	CodeQuotient	SuperCoders Program
26	2200100109007	Ankit Maurya	CodeQuotient	SuperCoders Program
27	2200100109009	Ashutosh Yadav	CodeQuotient	SuperCoders Program
28	2200100109013	Harsh Giri	CodeQuotient	SuperCoders Program
29	2200100109016	Nitin Gupta	CodeQuotient	SuperCoders Program
30	2200100109020	Sagar Tripathi	CodeQuotient	SuperCoders Program
31	2200100109025	Zaryab Ansari	CodeQuotient	SuperCoders Program
32	2100100100009	Aditya Kumar Singh	CodeQuotient	SuperCoders Program
33	2100100100006	Adarsh Kumar Singh	ConaXweb Solutions	Python
34	2100100100015	Aditya Yadav	ConaXweb Solutions	Python
35	2100100100020	Akash Kumar Pandey	ConaXweb Solutions	Python
36	2100100100021	Akash Singh	ConaXweb Solutions	Python
37	2100100100049	Arpit Srivastava	ConaXweb Solutions	Python
38	2100100100057	Ashutosh Kesharwani	ConaXweb Solutions	Python

39	2100100100060	Ayush Kumar	ConaXweb Solutions	Python
40	2100100100069	Garvit Yadav	ConaXweb Solutions	Python
41	2100100100073	Harsh Srivastava	ConaXweb Solutions	Python
42	2100100100075	Harsh Tiwari	ConaXweb Solutions	Python
43	2100100100076	Harshit Agrawal	ConaXweb Solutions	Python
44	2100100100077	Isha Seth	ConaXweb Solutions	Python
45	2100100100078	Jamir Ahmed	ConaXweb Solutions	Python
46	2100100100105	Ojaswita Singh	ConaXweb Solutions	Python
47	2100100100165	Shubham Singh	ConaXweb Solutions	Python
48	2100100100167	Siddharth Mishra	ConaXweb Solutions	Python
49	2100100100185	Utkarsh Kumar Srivastava	ConaXweb Solutions	Python
50	2100100100187	Vaibhav Gulati	ConaXweb Solutions	Python
51	2200100109010	Ayushi Srivastava	ConaXweb Solutions	Python
52	2200100109015	Indresh Kanaujiya	ConaXweb Solutions	Python
53	2200100109019	Rana Pratap Yadav	ConaXweb Solutions	Python
54	2100100100003	Abhishek Kumar Singh	IIIT Allahabad	Machine Learning
55	2100100100004	Abhishek Mishra	IIIT Allahabad	Machine Learning
56	2100100100011	Aditya Kumar Yadav	IIIT Allahabad	Core Java
57	2100100100016	Adnan Riyaz	IIIT Allahabad	Core Java
58	2100100100017	Aishwarya Verma	IIIT Allahabad	Machine Learning
59	2100100100039	Anshul Sharma	IIIT Allahabad	Core Java
60	2100100100040	Anubhav Kumar Singh	IIIT Allahabad	Machine Learning
61	2100100100041	Anurag Sharma	IIIT Allahabad	Machine Learning
62	2100100100050	Arshita Agrahari	IIIT Allahabad	Machine Learning
63	2100100100055	Ashish Kumar Yadav	IIIT Allahabad	Core Java
64	2100100100084	Khushi Shrivastava	IIIT Allahabad	Core Java
65	2100100100090	Md Shabi Ahmed	IIIT Allahabad	Core Java
66	2100100100094	Mohammad Modassir Khalil	IIIT Allahabad	Core Java
67	2100100100116	Prakhar Tandon	IIIT Allahabad	Core Java
68	2100100100131	Ritik Sahu	IIIT Allahabad	Core Java
69	2100100100137	Sameer	IIIT Allahabad	Core Java
70	2100100100142	Saumya Singh	IIIT Allahabad	Core Java
71	2100100100144	Saurabh Pandey	IIIT Allahabad	Core Java
72	2100100100148	Shafe Ali Khan	IIIT Allahabad	Core Java
73	2100100100154	Shivam Singh	IIIT Allahabad	Core Java
74	2100100100156	Shivang Gupta	IIIT Allahabad	Core Java
75	2100100100157	Shivang Kumar Singh	IIIT Allahabad	Core Java
76	2100100100170	Smita Singh	IIIT Allahabad	Core Java
77	2100100100171	Sneha Jaiswal	IIIT Allahabad	Machine Learning
78	2100100100172	Sneha Narnoli	IIIT Allahabad	Machine Learning
79	2100100100173	Soumya Singh	IIIT Allahabad	Machine Learning
80	2100100100175	Sumit Sahu	IIIT Allahabad	Machine Learning
81	2100100100176	Sunakshi	IIIT Allahabad	Machine Learning
82	2100100100181	Swikriti Singh	IIIT Allahabad	Machine Learning
83	2100100100190	Vansh Airan	IIIT Allahabad	Core Java
84	2100100100191	Vibhanshu Jaiswal	IIIT Allahabad	Machine Learning
85	2100100100192	Vishal Kumar	IIIT Allahabad	Core Java
86	2100100100193	Vishesh Shukla	IIIT Allahabad	Machine Learning

87	2100100100195	Yash Pratap Singh	IIIT Allahabad	Machine Learning
88	2100100100196	Yash Vardhan	IIIT Allahabad	Machine Learning
89	2200100109002	Abhinav Shukla	IIIT Allahabad	Core Java
90	2200100109005	Akhilesh Patel	IIIT Allahabad	Machine Learning
91	2200100109008	Anurag Shukla	IIIT Allahabad	Core Java
92	2200100109011	Devashish Mishra	IIIT Allahabad	Machine Learning
93	2200100109012	Dharmendra Pratap Singh	IIIT Allahabad	Machine Learning
94	2100100100028	Aman Kumar Singh	MNNIT Allahabad	Machine Learning
95	2100100100038	Anshika Khare	MNNIT Allahabad	Machine Learning
96	2100100100048	Arpit Gupta	MNNIT Allahabad	Machine Learning
97	2100100100051	Arun Gupta	MNNIT Allahabad	Machine Learning
98	2100100100052	Aryan Kesharwani	MNNIT Allahabad	Machine Learning
99	2100100100066	Divyanshu Gupta	MNNIT Allahabad	Machine Learning
100	2100100100068	Drishti Ratta	MNNIT Allahabad	Machine Learning
101	2100100100081	Jitendra Singh Bisht	MNNIT Allahabad	Machine Learning
102	2100100100082	Kamna Singh	MNNIT Allahabad	Machine Learning
103	2100100100087	Manas Tiwari	MNNIT Allahabad	Machine Learning
104	2100100100088	Mariyam Siddiqui	MNNIT Allahabad	Machine Learning
105	2100100100091	Medha Dwivedi	MNNIT Allahabad	Machine Learning
106	2100100100092	Mishra Shreyash Nishakant	MNNIT Allahabad	Machine Learning
107	2100100100102	Neha Kumari	MNNIT Allahabad	Machine Learning
108	2100100100107	Parth Tiwari	MNNIT Allahabad	Machine Learning
109	2100100100108	Parul Dwivedi	MNNIT Allahabad	Machine Learning
110	2100100100112	Prachi Tripathi	MNNIT Allahabad	Machine Learning
111	2100100100113	Pradeep Kumar Yadav	MNNIT Allahabad	Machine Learning
112	2100100100119	Prishit Kesarwani	MNNIT Allahabad	Machine Learning
113	2100100100122	Priyanshu Yadav	MNNIT Allahabad	Machine Learning
114	2100100100123	Raghuvansh Mani Tiwari	MNNIT Allahabad	Machine Learning
115	2100100100128	Ravi Shankar Pandey	MNNIT Allahabad	Machine Learning
116	2100100100129	Riddhima Shukla	MNNIT Allahabad	Machine Learning
117	2100100100134	Saksham Singh	MNNIT Allahabad	Machine Learning
118	2100100100135	Sakshi Srivastava	MNNIT Allahabad	Machine Learning
119	2100100100158	Shivang Singh	MNNIT Allahabad	Machine Learning
120	2100100100160	Shreya Kasaudhan	MNNIT Allahabad	Machine Learning
121	2100100100162	Shreya Yadav	MNNIT Allahabad	Machine Learning
122	2100100100163	Shriyans Singh	MNNIT Allahabad	Machine Learning
123	2200100109024	Vivek Rai	MNNIT Allahabad	Machine Learning
124	2100100100001	Aashutosh Kumar Shukla	United Global Infoservice Pvt Ltd	Core Java
125	2100100100005	Abhishek Shukla	United Global Infoservice Pvt Ltd	Core Java
126	2100100100007	Aditi Sharma	United Global Infoservice Pvt Ltd	Web Development using MEAN
127	2100100100008	Aditi Sharma	United Global Infoservice Pvt Ltd	Core Java
128	2100100100010	Aditya Kumar Singh	United Global Infoservice Pvt Ltd	Core Java
129	2100100100012	Aditya Mishra	United Global Infoservice Pvt Ltd	Core Java
130	2100100100013	Aditya Pandey	United Global Infoservice Pvt Ltd	Core Java

131	2100100100014	Aditya Upadhyay	United Global Infoservice Pvt Ltd	Core Java
132	2100100100018	Akanksha Patel	United Global Infoservice Pvt Ltd	Core Java
133	2100100100019	Akash Srivastava	United Global Infoservice Pvt Ltd	Web Development using MEAN
134	2100100100022	Akshansh Sahai	United Global Infoservice Pvt Ltd	Core Java
135	2100100100024	Aliza Rizvi	United Global Infoservice Pvt Ltd	Core Java
136	2100100100030	Amisha Srivastava	United Global Infoservice Pvt Ltd	Core Java
137	2100100100031	Amitesh Dwivedi	United Global Infoservice Pvt Ltd	Web Development using MEAN
138	2100100100032	Amrita Soni	United Global Infoservice Pvt Ltd	Core Java
139	2100100100033	Aniket Mishra	United Global Infoservice Pvt Ltd	Core Java
140	2100100100034	Anjali Tiwari	United Global Infoservice Pvt Ltd	Core Java
141	2100100100042	Anurag Singh	United Global Infoservice Pvt Ltd	Core Java
142	2100100100043	Anushika Singh	United Global Infoservice Pvt Ltd	Web Development using MEAN
143	2100100100044	Anushka Singh	United Global Infoservice Pvt Ltd	Web Development using MEAN
144	2100100100046	Apurv Bajpai	United Global Infoservice Pvt Ltd	Web Development using MEAN
145	2100100100047	Archit Bhatt	United Global Infoservice Pvt Ltd	Web Development using MEAN
146	2100100100061	Ayush Kumar Mishra	United Global Infoservice Pvt Ltd	Web Development using MEAN
147	2100100100062	Ayush Singh	United Global Infoservice Pvt Ltd	Core Java
148	2100100100063	Ayush Srivastava	United Global Infoservice Pvt Ltd	Core Java
149	2100100100064	Chahat Srivastava	United Global Infoservice Pvt Ltd	Core Java
150	2100100100065	Deepak Shukla	United Global Infoservice Pvt Ltd	Core Java
151	2100100100080	Jaspreet Singh	United Global Infoservice Pvt Ltd	Core Java
152	2100100100083	Kartikay Chaturvedi	United Global Infoservice Pvt Ltd	Web Development using MEAN
153	2100100100086	Malay Sahu	United Global Infoservice Pvt Ltd	Core Java
154	2100100100089	Mauli Bhattacharjee	United Global Infoservice Pvt Ltd	Core Java
155	2100100100093	Mohammad Mehdi	United Global Infoservice Pvt Ltd	Core Java
156	2100100100095	Mohammad Saquib	United Global Infoservice Pvt Ltd	Core Java
157	2100100100096	Mohd Nayab Ahmad	United Global Infoservice Pvt Ltd	Machine Learning
158	2100100100097	Mohd Yousuf Siddiqui	United Global Infoservice Pvt Ltd	Web Development using MEAN
159	2100100100098	Muzammil Tauqeer	United Global Infoservice Pvt Ltd	Core Java
160	2100100100099	Naman Kumar Singh	United Global Infoservice Pvt Ltd	Web Development using MEAN
161	2100100100100	Namrata Kesarwani	United Global Infoservice Pvt Ltd	Core Java
162	2100100100101	Neel Kamal	United Global Infoservice Pvt Ltd	Core Java

163	2100100100106	Om Pandey	United Global Infoservice Pvt Ltd	Core Java
164	2100100100109	Piyush Mishra	United Global Infoservice Pvt Ltd	Web Development using MEAN
165	2100100100111	Prabhat Dubey	United Global Infoservice Pvt Ltd	Core Java
166	2100100100115	Pragya Chaturvedi	United Global Infoservice Pvt Ltd	Core Java
167	2100100100118	Prince Goswami	United Global Infoservice Pvt Ltd	Machine Learning
168	2100100100121	Priyanshu Mishra	United Global Infoservice Pvt Ltd	Core Java
169	2100100100124	Rahul Prasad Kushwaha	United Global Infoservice Pvt Ltd	Core Java
170	2100100100127	Ramsha Siddiqui	United Global Infoservice Pvt Ltd	Core Java
171	2100100100130	Rishu Agrahari	United Global Infoservice Pvt Ltd	Core Java
172	2100100100133	S M Faheel Taiyab	United Global Infoservice Pvt Ltd	Web Development using MEAN
173	2100100100136	Salman	United Global Infoservice Pvt Ltd	Core Java
174	2100100100138	Saquib Nazar	United Global Infoservice Pvt Ltd	Web Development using MEAN
175	2100100100140	Saumy Singh	United Global Infoservice Pvt Ltd	Core Java
176	2100100100141	Saumya Dwivedi	United Global Infoservice Pvt Ltd	Web Development using MEAN
177	2100100100145	Saurabh Pandey	United Global Infoservice Pvt Ltd	Core Java
178	2100100100146	Saurabh Sahu	United Global Infoservice Pvt Ltd	Core Java
179	2100100100149	Shashwat Shukla	United Global Infoservice Pvt Ltd	Machine Learning
180	2100100100150	Shashwat Singh	United Global Infoservice Pvt Ltd	Core Java
181	2100100100152	Sheersh Srivastav	United Global Infoservice Pvt Ltd	Core Java
182	2100100100153	Shivam Mishra	United Global Infoservice Pvt Ltd	Core Java
183	2100100100155	Shivam Singh Yadav	United Global Infoservice Pvt Ltd	Web Development using MEAN
184	2100100100159	Shivansh Dwivedi	United Global Infoservice Pvt Ltd	Core Java
185	2100100100161	Shreya Verma	United Global Infoservice Pvt Ltd	Core Java
186	2100100100164	Shubham Kumar Keshari	United Global Infoservice Pvt Ltd	Core Java
187	2100100100168	Simmi Rusia	United Global Infoservice Pvt Ltd	Core Java
188	2100100100169	Simran Kesarwani	United Global Infoservice Pvt Ltd	Web Development using MEAN
189	2100100100177	Sunidhi Tomar	United Global Infoservice Pvt Ltd	Web Development using MEAN
190	2100100100178	Suraj Shukla	United Global Infoservice Pvt Ltd	Web Development using MEAN
191	2100100100179	Surbhit Srivastava	United Global Infoservice Pvt Ltd	Web Development using MEAN
192	2100100100180	Swastik Dwivedi	United Global Infoservice Pvt Ltd	Web Development using MEAN
193	2100100100182	Uday Raj Singh	United Global Infoservice Pvt Ltd	Web Development using MEAN
194	2100100100184	Ujjwal Yadav	United Global Infoservice Pvt Ltd	Web Development using MEAN

195	2100100100188	Vaibhav Kumar Pandey	United Global Infoservice Pvt Ltd	Web Development using MEAN
196	2100100100189	Vaishnavi Sharma	United Global Infoservice Pvt Ltd	Web Development using MEAN
197	2100100100197	Zehra Shakeel	United Global Infoservice Pvt Ltd	Web Development using MEAN
198	2100100100198	Zoya Ashiyam	United Global Infoservice Pvt Ltd	Web Development using MEAN
199	2100100130022	Amit Pandey	United Global Infoservice Pvt Ltd	Web Development using MEAN
200	2200100109001	Abhijeet Mishra	United Global Infoservice Pvt Ltd	Web Development using MEAN
201	2200100109003	Adarsh Mishra	United Global Infoservice Pvt Ltd	Core Java
202	2200100109004	Adarsh Tiwari	United Global Infoservice Pvt Ltd	Core Java
203	2200100109006	Ankit Kumar Yadav	United Global Infoservice Pvt Ltd	Core Java
204	2200100109014	Honey Singh	United Global Infoservice Pvt Ltd	Core Java
205	2200100109017	Piyush Shukla	United Global Infoservice Pvt Ltd	Machine Learning
206	2200100109018	Preeti Kushwaha	United Global Infoservice Pvt Ltd	Core Java
207	2200100109021	Shilpa Shukla	United Global Infoservice Pvt Ltd	Core Java
208	2200100109022	Shivam Shukla	United Global Infoservice Pvt Ltd	Core Java
209	2200100109023	Swati Kesarwani	United Global Infoservice Pvt Ltd	Core Java
210	2000100100009	Aditya Gupta	Conax Infotech	Web Development using PHP & MySQL
211	2000100100013	Ajeet Pandey	Conax Infotech	Web Development using PHP & MySQL
212	2000100100057	Deepmala Singh	Conax Infotech	Web Development using PHP & MySQL
213	2000100100097	Lokesh Srivastava	Conax Infotech	Web Development using PHP & MySQL
214	2000100100100	Manvika Sahu	Conax Infotech	Web Development using PHP & MySQL
215	2000100100103	Mohd Umair Siddiqui	Conax Infotech	Web Development using PHP & MySQL
216	2000100100105	Mohit Sahu	Conax Infotech	Web Development using PHP & MySQL
217	2000100100107	Narendra Kumar Yadav	Conax Infotech	Web Development using PHP & MySQL
218	2000100100110	Nikhil Singh	Conax Infotech	Web Development using PHP & MySQL
219	2000100100112	Nishi Maurya	Conax Infotech	Web Development using PHP & MySQL
220	2000100100114	Nitya Singh	Conax Infotech	Web Development using PHP & MySQL
221	2000100100117	Paridhi Yadav	Conax Infotech	Web Development using PHP & MySQL
222	2000100100120	Prabhat Kumar Yadav	Conax Infotech	Web Development using PHP & MySQL
223	2000100100122	Pragya Agrawal	Conax Infotech	Web Development using PHP & MySQL
224	2000100100123	Pragya Srivastava	Conax Infotech	Web Development using PHP & MySQL
225	2000100100124	Prakash Dubey	Conax Infotech	Web Development using PHP & MySQL
226	2000100100125	Prakhar Sinha	Conax Infotech	Web Development using PHP & MySQL

227	2000100100126	Prashant Kumar	Conax Infotech	Web Development using PHP & MySQL
228	2000100100133	Purvi Jaiswal	Conax Infotech	Web Development using PHP & MySQL
229	2000100100137	Rahul Tiwari	Conax Infotech	Web Development using PHP & MySQL
230	2000100100151	Sahil Yadav	Conax Infotech	Web Development using PHP & MySQL
231	2000100100159	Shaad Hanif	Conax Infotech	Web Development using PHP & MySQL
232	2000100100160	Shailendra Pratap Singh	Conax Infotech	Web Development using PHP & MySQL
233	2000100100161	Shambhavi Singh	Conax Infotech	Web Development using PHP & MySQL
234	2000100100162	Shivam Pandey	Conax Infotech	Web Development using PHP & MySQL
235	2000100100167	Shivtosh Pal	Conax Infotech	Web Development using PHP & MySQL
236	2000100100170	Shubham Shukla	Conax Infotech	Web Development using PHP & MySQL
237	2000100100171	Shubhang Krishna	Conax Infotech	Web Development using PHP & MySQL
238	2000100100172	Shweta Kumari	Conax Infotech	Web Development using PHP & MySQL
239	2000100100173	Shyam Patel	CONAX INFOTECH	Web Development using PHP & MySQL
240	2000100100003	Abhishek Kumar Tiwari	IIIT Allahabad	Cloud Computing with AWS
241	2000100100004	Abhishek Kumar	IIIT Allahabad	Cloud Computing with AWS
242	2000100100005	Abhishek Kumar Yadav	IIIT Allahabad	Cloud Computing with AWS
243	2000100100006	Abhishek Singh	IIIT Allahabad	Cloud Computing with AWS
244	2000100100022	Aman Vishwakarma	IIIT Allahabad	Android Application Development
245	2000100100025	Amogh Dutt Singh	IIIT Allahabad	Cloud Computing with AWS
246	2000100100029	Anjani Kumar Pandey	IIIT Allahabad	Cloud Computing with AWS
247	2000100100033	Anoop Shukla	IIIT Allahabad	Android Application Development
248	2000100100034	Anuj Gaurav	IIIT Allahabad	Android Application Development
249	2000100100035	Anuj Kesharwani	IIIT Allahabad	Android Application Development
250	2000100100036	Anupam Shukla	IIIT Allahabad	Android Application Development
251	2000100100043	Ashhaar Akhtar	IIIT Allahabad	Web Development with HTML and CSS
252	2000100100044	Ashutosh Jaiswal	IIIT Allahabad	Web Development with HTML and CSS
253	2000100100049	Avnish Tripathi	IIIT Allahabad	Machine Learning
254	2000100100052	Ayush Rai	IIIT Allahabad	Android Application Development
255	2000100100053	Ayush Singh	IIIT Allahabad	Machine Learning
256	2000100100071	Harshit Jaiswal	IIIT Allahabad	Machine Leraning
257	2000100100076	Himanshu Tiwari	IIIT Allahabad	Machine Learning
258	2000100100077	Hussain Ahmad	IIIT Allahabad	Machine Learning
259	2000100100081	Ishita Srivastava	IIIT Allahabad	Cloud Computing with AWS
260	2000100100085	Kajal Chaudhary	IIIT Allahabad	Machine Learning
261	2000100100086	Kartik Singh	IIIT Allahabad	Android Application Development
262	2000100100087	Kartikey Yadav	IIIT Allahabad	Cloud Computing with AWS
263	2000100100092	Kshitiza Shukla	IIIT Allahabad	Android Application

				Development
264	2000100100093	Kush Kumar Pathak	IIIT Allahabad	Machine Learning
265	2000100100094	Kushagra Agrawal	IIIT Allahabad	Machine Learning
266	2000100100102	Mohd Humdaan	IIIT Allahabad	Cloud Computing with AWS
267	2000100100104	Mohd Arslan	IIIT Allahabad	Machine Learning
268	2000100100108	Nidhi Maurya	IIIT Allahabad	Machine Learning
269	2000100100116	Parichay Dubey	IIIT Allahabad	Machine Learning
270	2000100100119	Piyush Mishra	IIIT Allahabad	Cloud Computing with AWS
271	2000100100121	Pradumn Kumar Prajapati	IIIT Allahabad	Cloud Computing with AWS
272	2000100100130	Prem Prakash Pandey	IIIT Allahabad	Cloud Computing with AWS
273	2000100100134	Pushpendra Kumar Maurya	IIIT Allahabad	Android Application Development
274	2000100100135	Radhika Tandon	IIIT Allahabad	Android Application Development
275	2000100100136	Ragini Mishra	IIIT Allahabad	Android Application Development
276	2000100100143	Rishali Srivastava	IIIT Allahabad	Cloud Computing with AWS
277	2000100100146	Ritika Singh	IIIT Allahabad	Android Application Development
278	2000100100149	Rohit Chitransh	IIIT Allahabad	Cloud Computing with AWS
279	2000100100153	Samiksha Yadav	IIIT Allahabad	Machine Learning
280	2000100100155	Sarvesh Kumar Singh	IIIT Allahabad	Cloud Computing with AWS
281	2000100100164	Shivanjal Narayan	IIIT Allahabad	Cloud Computing with AWS
282	2000100100176	Somesh Jaiswal	IIIT Allahabad	Machine Learning
283	2000100100181	Sudhanshu Singh	IIIT Allahabad	Ethical hacking
284	2000100100182	Sunny Gautam	IIIT Allahabad	Machine Learning
285	2000100100184	Tanishk Jaiswal	IIIT Allahabad	Cloud Computing with AWS
286	2000100100188	Vandana Rai	IIIT Allahabad	Machine Learning
287	2000100100189	Vanshita Johari	IIIT Allahabad	Cloud Computing with AWS
288	2000100100190	Vartika Kesarwani	IIIT Allahabad	Machine Learning
289	2000100130002	Abhay Raj	IIIT Allahabad	Machine Learning
290	2100100109001	Aditya Singh	IIIT Allahabad	Android Application Development
291	2100100109003	Amir Hamza Khan	IIIT Allahabad	Machine Learning
292	2100100109009	Km Anshika Kumari	IIIT Allahabad	Machine learning
293	2100100109010	Km. Mahima Verma	IIIT Allahabad	Machine Learning
294	2100100109011	Neeraj Yadav	IIIT Allahabad	Machine Learning
295	2100100109012	Rishabh Singh	IIIT Allahabad	Machine Learning
296	2100100109013	Saksham Srivastava	IIIT Allahabad	Cloud Computing with AWS
297	1900100100089	Mohd Sayeed	United Global Infoservice Pvt Ltd	Web Development using MEAN
298	1900100100140	Shantanu Srivastava	United Global Infoservice Pvt Ltd	Core Java
299	2000100100001	Aakash Srivastava	United Global Infoservice Pvt Ltd	Core Java
300	2000100100002	Abhinav Singh Yadav	United Global Infoservice Pvt Ltd	Core Java
301	2000100100007	Abhishek Yadav	United Global Infoservice Pvt Ltd	Web Development using MEAN
302	2000100100008	Adarsh Kumar Mishra	United Global Infoservice Pvt Ltd	Core Java
303	2000100100010	Aditya Ojha	United Global Infoservice Pvt Ltd	Core Java
304	2000100100011	Aditya Prakash	United Global	Competitive Coding

			Infoservice Pvt Ltd	
305	2000100100012	Ajay Kumar Singh	United Global Infoservice Pvt Ltd	Competitive Coding
306	2000100100014	Akash Agrawal	United Global Infoservice Pvt Ltd	Competitive Coding
307	2000100100015	Akash Singh	United Global Infoservice Pvt Ltd	Competitive Coding
308	2000100100016	Akash Srivastava	United Global Infoservice Pvt Ltd	Competitive Coding
309	2000100100017	Akhilesh Tiwari	United Global Infoservice Pvt Ltd	Competitive Coding
310	2000100100018	Akshat Mishra	United Global Infoservice Pvt Ltd	Competitive Coding
311	2000100100020	Aman Pandey	United Global Infoservice Pvt Ltd	Core Java
312	2000100100021	Aman Verma	United Global Infoservice Pvt Ltd	Core Java
313	2000100100023	Aman Yadav	United Global Infoservice Pvt Ltd	Core Java
314	2000100100024	Ambar Mishra	United Global Infoservice Pvt Ltd	Core Java
315	2000100100027	Aniket Tiwari	United Global Infoservice Pvt Ltd	Web Development using MEAN
316	2000100100028	Anjali Kushwaha	United Global Infoservice Pvt Ltd	Web Development using MEAN
317	2000100100030	Anju Gupta	United Global Infoservice Pvt Ltd	Web Development using MEAN
318	2000100100031	Ankita Bisht	United Global Infoservice Pvt Ltd	Web Development using MEAN
319	2000100100032	Ankita Singh	United Global Infoservice Pvt Ltd	Web Development using MEAN
320	2000100100037	Archit Raj	United Global Infoservice Pvt Ltd	Core Java
321	2000100100038	Arpit Kesharwani	United Global Infoservice Pvt Ltd	Competitive Coding
322	2000100100039	Aryan Singh	United Global Infoservice Pvt Ltd	Core Java
323	2000100100040	Aryan Singh	United Global Infoservice Pvt Ltd	Core Java
324	2000100100041	Aryan Singh	United Global Infoservice Pvt Ltd	Core Java
325	2000100100042	Asheesh Rai	United Global Infoservice Pvt Ltd	Competitive Coding
326	2000100100045	Ashutosh Yadav	United Global Infoservice Pvt Ltd	Core Java
327	2000100100046	Astik Yadav	United Global Infoservice Pvt Ltd	Core Java
328	2000100100047	Atul Maurya	United Global Infoservice Pvt Ltd	Competitive Coding
329	2000100100048	Aviral Srivastava	United Global Infoservice Pvt Ltd	Core Java
330	2000100100050	Awanish Singh	United Global Infoservice Pvt Ltd	Core Java
331	2000100100054	Charu Shukla	United Global Infoservice Pvt Ltd	Web Development using MEAN
332	2000100100055	Deepak Dixit	United Global Infoservice Pvt Ltd	Web Development using MEAN
333	2000100100056	Deepesh Khatri	United Global Infoservice Pvt Ltd	Web Development using MEAN
334	2000100100058	Dev Sikka	United Global Infoservice Pvt Ltd	Core Java
335	2000100100059	Devansh Tripathi	United Global Infoservice Pvt Ltd	Competitive Coding

336	2000100100060	Dhanu Kumar	United Global Infoservice Pvt Ltd	Core Java
337	2000100100061	Dheerendra Kumar Prajapati	United Global Infoservice Pvt Ltd	Core Java
338	2000100100062	Dhruv Dwivedi	United Global Infoservice Pvt Ltd	Core Java
339	2000100100063	Divyanshu	United Global Infoservice Pvt Ltd	Core Java
340	2000100100065	Garima Chandra	United Global Infoservice Pvt Ltd	Core Java
341	2000100100066	Gaurav Mishra	United Global Infoservice Pvt Ltd	Competitive Coding
342	2000100100067	Gaurav Pandey	United Global Infoservice Pvt Ltd	Core Java
343	2000100100068	Hardik Agrawal	United Global Infoservice Pvt Ltd	Core Java
344	2000100100069	Harsh Mishra	United Global Infoservice Pvt Ltd	Core Java
345	2000100100072	Harshit Pathak	United Global Infoservice Pvt Ltd	Core Java
346	2000100100073	Harshwardhan Mishra	United Global Infoservice Pvt Ltd	Core Java
347	2000100100074	Himanshi Mishra	United Global Infoservice Pvt Ltd	Competitive Coding
348	2000100100075	Himanshu Singh Rajpoot	United Global Infoservice Pvt Ltd	Core Java
349	2000100100078	Iftikhar Hussain	United Global Infoservice Pvt Ltd	Core Java
350	2000100100079	Ishan Srivastava	United Global Infoservice Pvt Ltd	Web Development using MEAN
351	2000100100080	Ishita Singh	United Global Infoservice Pvt Ltd	Web Development using MEAN
352	2000100100082	Jaishree Narayan	United Global Infoservice Pvt Ltd	Web Development using MEAN
353	2000100100083	Janhvi Mishra	United Global Infoservice Pvt Ltd	Core Java
354	2000100100088	Keshav Rai	United Global Infoservice Pvt Ltd	Core Java
355	2000100100089	Kishan Tiwari	United Global Infoservice Pvt Ltd	Core Java
356	2000100100090	Komal Singh	United Global Infoservice Pvt Ltd	Core Java
357	2000100100091	Kritarth Shukla	United Global Infoservice Pvt Ltd	Core Java
358	2000100100095	Lav Kumar Pathak	United Global Infoservice Pvt Ltd	Competitive Coding
359	2000100100096	Laxmi Singh	United Global Infoservice Pvt Ltd	Core Java
360	2000100100098	Manish Kumar	United Global Infoservice Pvt Ltd	Core Java
361	2000100100099	Mansi Srivastava	United Global Infoservice Pvt Ltd	Competitive Coding
362	2000100100101	Mohammad Bilal	United Global Infoservice Pvt Ltd	Core Java
363	2000100100109	Nikhil Singh	United Global Infoservice Pvt Ltd	Competitive Coding
364	2000100100111	Nikita	United Global Infoservice Pvt Ltd	Competitive Coding
365	2000100100113	Nitin Kumar Kushwaha	United Global Infoservice Pvt Ltd	Core Java
366	2000100100115	Om Kamal	United Global Infoservice Pvt Ltd	Core Java
367	2000100100127	Prateek Singh	United Global Infoservice Pvt Ltd	Competitive Coding

368	2000100100128	Pratik Singh	United Global Infoservice Pvt Ltd	Core Java
369	2000100100129	Pratima Tripathi	United Global Infoservice Pvt Ltd	Core Java
370	2000100100131	Priyanshi Maurya	United Global Infoservice Pvt Ltd	Core Java
371	2000100100132	Priyanshu Gupta	United Global Infoservice Pvt Ltd	Core Java
372	2000100100138	Rajan Chaurasia	United Global Infoservice Pvt Ltd	Competitive Coding
373	2000100100139	Rakshit Tiwari	United Global Infoservice Pvt Ltd	Core Java
374	2000100100140	Ramendra Mishra	United Global Infoservice Pvt Ltd	Core Java
375	2000100100141	Ravi Prakash Pandey	United Global Infoservice Pvt Ltd	Core Java
376	2000100100144	Rishi Pastor	United Global Infoservice Pvt Ltd	Core Java
377	2000100100145	Rishi Singh	United Global Infoservice Pvt Ltd	Core Java
378	2000100100147	Rituraj Yadav	United Global Infoservice Pvt Ltd	Core Java
379	2000100100150	Rudraksh Kapoor	United Global Infoservice Pvt Ltd	Competitive Coding
380	2000100100152	Salim Khan	United Global Infoservice Pvt Ltd	Core Java
381	2000100100154	Sampurna Srivastava	United Global Infoservice Pvt Ltd	Core Java
382	2000100100156	Satyam Yadav	United Global Infoservice Pvt Ltd	Core Java
383	2000100100157	Saumya Agrawal	United Global Infoservice Pvt Ltd	Core Java
384	2000100100158	Saumya Pandey	United Global Infoservice Pvt Ltd	Core Java
385	2000100100163	Shivangi	United Global Infoservice Pvt Ltd	Core Java
386	2000100100165	Shivansh	United Global Infoservice Pvt Ltd	Competitive Coding
387	2000100100166	Shivansh Kumar Tiwari	United Global Infoservice Pvt Ltd	Competitive Coding
388	2000100100168	Shresth Mishra	United Global Infoservice Pvt Ltd	Competitive Coding
389	2000100100169	Shubham Kumar Pasi	United Global Infoservice Pvt Ltd	Competitive Coding
390	2000100100174	Siddhant Mishra	United Global Infoservice Pvt Ltd	Competitive Coding
391	2000100100175	Siddharth Kumar Maurya	United Global Infoservice Pvt Ltd	Competitive Coding
392	2000100100177	Sonakshi Chauhan	United Global Infoservice Pvt Ltd	Competitive Coding
393	2000100100178	Srijan Sharma	United Global Infoservice Pvt Ltd	Competitive Coding
394	2000100100179	Subrat Sahil Gupta	United Global Infoservice Pvt Ltd	Competitive Coding
395	2000100100180	Sudhanshu Sharma	United Global Infoservice Pvt Ltd	Competitive Coding
396	2000100100183	Tanisha Jaiswal	United Global Infoservice Pvt Ltd	Competitive Coding
397	2000100100185	Tanveer Ahmed	United Global Infoservice Pvt Ltd	Core Java
398	2000100100186	Unnati Mishra	United Global Infoservice Pvt Ltd	Python
399	2000100100187	Utkarsh Ghildyal	United Global Infoservice Pvt Ltd	Python

400	2000100100191	Varun Sinha	United Global Infoservice Pvt Ltd	Core Java
401	2000100100192	Vishal Kumar Yadav	United Global Infoservice Pvt Ltd	Core Java
402	2000100100193	Vivek Kumar Gupta	United Global Infoservice Pvt Ltd	Web Development using MEAN
403	2000100100195	Yash Raj Mishra	United Global Infoservice Pvt Ltd	Core Java
404	2000100100197	Yashi	United Global Infoservice Pvt Ltd	Core Java
405	2000100100198	Yogita Kumari	United Global Infoservice Pvt Ltd	Core Java
406	2000100100199	Zeeshan Khan	United Global Infoservice Pvt Ltd	Web Development using MEAN
407	2000100100200	Kriti Srivastava	United Global Infoservice Pvt Ltd	Web Development using MEAN
408	2000100130010	Adarsh Kumar Tiwari	United Global Infoservice Pvt Ltd	Web Development using MEAN
409	2000100130017	Afiya Khatoon	United Global Infoservice Pvt Ltd	Web Development using MEAN
410	2100100109002	Aishwarya Pandey	United Global Infoservice Pvt Ltd	Core Java
411	2100100109005	Aryan Srivastava	United Global Infoservice Pvt Ltd	Core Java
412	2100100109007	Himanshu Pal	United Global Infoservice Pvt Ltd	Core Java
413	2100100109008	Indra Pratap Singh	United Global Infoservice Pvt Ltd	Core Java
414	2100100109014	Shashank Mishra	United Global Infoservice Pvt Ltd	Python
415	2100100109015	Snehil Singh	United Global Infoservice Pvt Ltd	Python
416	2100100109016	Suyash Srivastava	United Global Infoservice Pvt Ltd	Core Java
417	2000100100064	Divyanshu Singh	Amazon	Machine Learning
418	2000100100051	Ayush Asthana	CodeQuotient	Super Coder
419	2000100100148	Riya Agarwal	MNNIT Allahabad	Deep Learning Approach for Facial Emotion Recognition
420	2000100100196	Yash Vishwakarma	Sarvmatre International Pvt. Ltd.	IT Intern
421	2000100100194	Vivek Vishwakarma	WebExceller Pvt. Ltd.	Tableau and data science fundamentals

Summer Training Details 2021-22

S.N.	University R.N.	Student Name	Place	Area
1	2000100100005	Abhishek Kumar Yadav	CodeQuotient	SuperCoders Program
2	2000100100034	Anuj Gaurav	CodeQuotient	SuperCoders Program
3	2000100100048	Aviral Srivastava	CodeQuotient	SuperCoders Program
4	2000100100053	Ayush Singh	CodeQuotient	SuperCoders Program
5	2000100100061	Dheerendra Kumar Prajapati	CodeQuotient	SuperCoders Program
6	2000100100062	Dhruv Dwivedi	CodeQuotient	SuperCoders Program
7	2000100100078	Iftikhar Hussain	CodeQuotient	SuperCoders Program
8	2000100100086	Kartik Singh	CodeQuotient	SuperCoders Program
9	2000100100108	Nidhi Maurya	CodeQuotient	SuperCoders Program
10	2000100100113	Nitin Kumar Kushwaha	CodeQuotient	SuperCoders Program
11	2000100100114	Nitya Singh	CodeQuotient	SuperCoders Program
12	2000100100118	Paritosh Chaudhary	CodeQuotient	SuperCoders Program
13	2000100100127	Prateek Singh	CodeQuotient	SuperCoders Program
14	2000100100135	Radhika Tandon	CodeQuotient	SuperCoders Program
15	2000100100139	Rakshit Tiwari	CodeQuotient	SuperCoders Program
16	2000100100140	Ramendra Mishra	CodeQuotient	SuperCoders Program
17	2000100100141	Ravi Prakash Pandey	CodeQuotient	SuperCoders Program
18	2000100100144	Rishi Pastor	CodeQuotient	SuperCoders Program
19	2000100100145	Rishi Singh	CodeQuotient	SuperCoders Program
20	2000100100147	Rituraj Yadav	CodeQuotient	SuperCoders Program
21	2000100100151	Sahil Yadav	CodeQuotient	SuperCoders Program
22	2000100100156	Satyam Yadav	CodeQuotient	SuperCoders Program
23	2000100100162	Shivam Pandey	CodeQuotient	SuperCoders Program
24	2000100100167	Shivtosh Pal	CodeQuotient	SuperCoders Program
25	2000100100002	Abhinav Singh Yadav	ConaXweb Solutions	Python
26	2000100100007	Abhishek Yadav	ConaXweb Solutions	Python
27	2000100100010	Aditya Ojha	ConaXweb Solutions	Python
28	2000100100011	Aditya Prakash	ConaXweb Solutions	Python
29	2000100100020	Aman Pandey	ConaXweb Solutions	Python
30	2000100100031	Ankita Bisht	ConaXweb Solutions	Python
31	2000100100040	Aryan Singh	ConaXweb Solutions	Python
32	2000100100047	Atul Maurya	ConaXweb Solutions	Python
33	2000100100054	Charu Shukla	ConaXweb Solutions	Python
34	2000100100057	Deepmala Singh	ConaXweb Solutions	Python
35	2000100100063	Divyanshu	ConaXweb Solutions	Python
36	2000100100077	Hussain Ahmad	ConaXweb Solutions	Python
37	2000100100079	Ishan Srivastava	ConaXweb Solutions	Python
38	2000100100097	Lokesh Srivastava	ConaXweb Solutions	Python
39	2000100100101	Mohammad Bilal	ConaXweb Solutions	Python
40	2000100100111	Nikita	ConaXweb Solutions	Python
41	2000100100115	Om Kamal	ConaXweb Solutions	Python
42	2000100100116	Parichay Dubey	ConaXweb Solutions	Python
43	2000100100117	Paridhi Yadav	ConaXweb Solutions	Python
44	2000100100119	Piyush Mishra	ConaXweb Solutions	Python

45	2000100100163	Shivangi	ConaXweb Solutions	Python
46	2000100100164	Shivanjal Narayan	ConaXweb Solutions	Python
47	2000100100166	Shivansh Kumar Tiwari	ConaXweb Solutions	Python
48	2000100100172	Shweta Kumari	ConaXweb Solutions	Python
49	2000100100174	Siddhant Mishra	ConaXweb Solutions	Python
50	2000100100175	Siddharth Kumar Maurya	ConaXweb Solutions	Python
51	2000100100182	Sunny Gautam	ConaXweb Solutions	Python
52	2000100100196	Yash Vishwakarma	ConaXweb Solutions	Python
53	2100100109003	Amir Hamza Khan	ConaXweb Solutions	Python
54	2100100109006	Divyanshu Tiwari	ConaXweb Solutions	Python
55	2100100109011	Neeraj Yadav	ConaXweb Solutions	Python
56	2100100109013	Saksham Srivastava	ConaXweb Solutions	Python
57	2100100109014	Shashank Mishra	ConaXweb Solutions	Python
58	1900100100089	Mohd Sayeed	IIIT Allahabad	MERN
59	1900100100140	Shantanu Srivastava	IIIT Allahabad	MERN
60	2000100100001	Aakash Srivastava	IIIT Allahabad	Machine Learning
61	2000100100004	Abhishek Kumar	IIIT Allahabad	MERN
62	2000100100014	Akash Agrawal	IIIT Allahabad	Machine Learning
63	2000100100015	Akash Singh	IIIT Allahabad	Machine Learning
64	2000100100016	Akash Srivastava	IIIT Allahabad	Machine Learning
65	2000100100017	Akhilesh Tiwari	IIIT Allahabad	Python Programming
66	2000100100023	Aman Yadav	IIIT Allahabad	Python Programming
67	2000100100024	Ambar Mishra	IIIT Allahabad	Machine Learning
68	2000100100025	Amogh Dutt Singh	IIIT Allahabad	Machine Learning
69	2000100100028	Anjali Kushwaha	IIIT Allahabad	Machine Learning
70	2000100100029	Anjani Kumar Pandey	IIIT Allahabad	Web Development with HTML/CSS
71	2000100100036	Anupam Shukla	IIIT Allahabad	Web Development with HTML/CSS
72	2000100100058	Dev Sikka	IIIT Allahabad	MERN
73	2000100100068	Hardik Agrawal	IIIT Allahabad	Python Programming
74	2000100100074	Himanshi Mishra	IIIT Allahabad	Machine Learning
75	2000100100082	Jaishree Narayan	IIIT Allahabad	Web Development with HTML/CSS
76	2000100100083	Janhvi Mishra	IIIT Allahabad	Machine Learning
77	2000100100084	Jaydeep Singh	IIIT Allahabad	Machine Learning
78	2000100100087	Kartikey Yadav	IIIT Allahabad	Machine Learning
79	2000100100088	Keshav Rai	IIIT Allahabad	Machine Learning
80	2000100100093	Kush Kumar Pathak	IIIT Allahabad	Web Development with HTML/CSS
81	2000100130002	Abhay Raj	IIIT Allahabad	Web Development with HTML/CSS
82	2100100109010	Km. Mahima Verma	IIIT Allahabad	Python Programming
83	2100100109015	Snehil Singh	IIIT Allahabad	Web Development with HTML/CSS
84	2100100109016	Suyash Srivastava	IIIT Allahabad	Web Development with HTML/CSS
85	2000100100003	Abhishek Kumar Tiwari	MNNIT Allahabad	Machine Learning
86	2000100100027	Aniket Tiwari	MNNIT Allahabad	Machine Learning
87	2000100100037	Archit Raj	MNNIT Allahabad	Machine Learning
88	2000100100041	Aryan Singh	MNNIT Allahabad	Machine Learning
89	2000100100052	Ayush Rai	MNNIT Allahabad	Machine Learning
90	2000100100069	Harsh Mishra	MNNIT Allahabad	Machine Learning
91	2000100100076	Himanshu Tiwari	MNNIT Allahabad	Machine Learning
92	2000100100085	Kajal Chaudhary	MNNIT Allahabad	Machine Learning

93	2000100100091	Kritarth Shukla	MNNIT Allahabad	Machine Learning
94	2000100100095	Lav Kumar Pathak	MNNIT Allahabad	Machine Learning
95	2000100100098	Manish Kumar	MNNIT Allahabad	Machine Learning
96	2000100100104	Mohd Arslan	MNNIT Allahabad	Machine Learning
97	2000100100122	Pragya Agrawal	MNNIT Allahabad	Machine Learning
98	2000100100123	Pragya Srivastava	MNNIT Allahabad	Machine Learning
99	2000100100124	Prakash Dubey	MNNIT Allahabad	Machine Learning
100	2000100100125	Prakhar Sinha	MNNIT Allahabad	Machine Learning
101	2000100100132	Priyanshu Gupta	MNNIT Allahabad	Machine Learning
102	2000100100134	Pushpendra Kumar Maurya	MNNIT Allahabad	Machine Learning
103	2000100100149	Rohit Chitransh	MNNIT Allahabad	Machine Learning
104	2000100100161	Shambhavi Singh	MNNIT Allahabad	Machine Learning
105	2000100100169	Shubham Kumar Pasi	MNNIT Allahabad	Machine Learning
106	2000100100179	Subrat Sahil Gupta	MNNIT Allahabad	Machine Learning
107	2000100100185	Tanveer Ahmed	MNNIT Allahabad	Machine Learning
108	2000100100190	Vartika Kesarwani	MNNIT Allahabad	Machine Learning
109	2000100100191	Varun Sinha	MNNIT Allahabad	Machine Learning
110	2000100100192	Vishal Kumar Yadav	MNNIT Allahabad	Machine Learning
111	2000100100006	Abhishek Singh	United Global Infoservice Pvt Ltd	Python For Data Science
112	2000100100008	Adarsh Kumar Mishra	United Global Infoservice Pvt Ltd	CodeIgniter
113	2000100100009	Aditya Gupta	United Global Infoservice Pvt Ltd	CodeIgniter
114	2000100100012	Ajay Kumar Singh	United Global Infoservice Pvt Ltd	Python For Data Science
115	2000100100013	Ajeet Pandey	United Global Infoservice Pvt Ltd	Python For Data Science
116	2000100100018	Akshat Mishra	United Global Infoservice Pvt Ltd	Machine Learning
117	2000100100019	Aman Kumar Pandey	United Global Infoservice Pvt Ltd	Machine Learning
118	2000100100021	Aman Verma	United Global Infoservice Pvt Ltd	Machine Learning
119	2000100100022	Aman Vishwakarma	United Global Infoservice Pvt Ltd	Machine Learning
120	2000100100030	Anju Gupta	United Global Infoservice Pvt Ltd	Python For Data Science
121	2000100100032	Ankita Singh	United Global Infoservice Pvt Ltd	Machine Learning
122	2000100100033	Anoop Shukla	United Global Infoservice Pvt Ltd	CodeIgniter
123	2000100100035	Anuj Kesharwani	United Global Infoservice Pvt Ltd	CodeIgniter
124	2000100100038	Arpit Kesharwani	United Global Infoservice Pvt Ltd	Machine Learning
125	2000100100039	Aryan Singh	United Global Infoservice Pvt Ltd	Python For Data Science
126	2000100100042	Asheesh Rai	United Global Infoservice Pvt Ltd	Core Java
127	2000100100043	Ashhaar Akhtar	United Global Infoservice Pvt Ltd	Core Java
128	2000100100044	Ashutosh Jaiswal	United Global Infoservice Pvt Ltd	Python Programming
129	2000100100045	Ashutosh Yadav	United Global Infoservice Pvt Ltd	Core Java
130	2000100100046	Astik Yadav	United Global Infoservice Pvt Ltd	Python For Data Science

131	2000100100049	Avnish Tripathi	United Global Infoservice Pvt Ltd	Core Java
132	2000100100050	Awanish Singh	United Global Infoservice Pvt Ltd	Python For Data Science
133	2000100100051	Ayush Asthana	United Global Infoservice Pvt Ltd	CodeIgniter
134	2000100100055	Deepak Dixit	United Global Infoservice Pvt Ltd	Core Java
135	2000100100056	Deepesh Khatri	United Global Infoservice Pvt Ltd	Core Java
136	2000100100059	Devansh Tripathi	United Global Infoservice Pvt Ltd	Python For Data Science
137	2000100100060	Dhanu Kumar	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
138	2000100100065	Garima Chandra	United Global Infoservice Pvt Ltd	CodeIgniter
139	2000100100066	Gaurav Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
140	2000100100067	Gaurav Pandey	United Global Infoservice Pvt Ltd	Python For Data Science
141	2000100100070	Harsh Tiwari	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
142	2000100100072	Harshit Pathak	United Global Infoservice Pvt Ltd	Python For Data Science
143	2000100100073	Harshwardhan Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
144	2000100100075	Himanshu Singh Rajpoot	United Global Infoservice Pvt Ltd	CodeIgniter
145	2000100100080	Ishita Singh	United Global Infoservice Pvt Ltd	Python For Data Science
146	2000100100081	Ishita Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
147	2000100100089	Kishan Tiwari	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
148	2000100100090	Komal Singh	United Global Infoservice Pvt Ltd	Python For Data Science
149	2000100100092	Kshitiza Shukla	United Global Infoservice Pvt Ltd	CodeIgniter
150	2000100100094	Kushagra Agrawal	United Global Infoservice Pvt Ltd	Machine Learning
151	2000100100096	Laxmi Singh	United Global Infoservice Pvt Ltd	Machine Learning
152	2000100100099	Mansi Srivastava	United Global Infoservice Pvt Ltd	Python For Data Science
153	2000100100100	Manvika Sahu	United Global Infoservice Pvt Ltd	Python For Data Science
154	2000100100102	Mohd Humdaan	United Global Infoservice Pvt Ltd	Machine Learning
155	2000100100103	Mohd Umair Siddiqui	United Global Infoservice Pvt Ltd	Core Java
156	2000100100105	Mohit Sahu	United Global Infoservice Pvt Ltd	Machine Learning
157	2000100100107	Narendra Kumar Yadav	United Global Infoservice Pvt Ltd	Machine Learning
158	2000100100109	Nikhil Singh	United Global Infoservice Pvt Ltd	Python For Data Science
159	2000100100110	Nikhil Singh	United Global Infoservice Pvt Ltd	Machine Learning
160	2000100100112	Nishi Maurya	United Global Infoservice Pvt Ltd	Machine Learning
161	2000100100120	Prabhat Kumar Yadav	United Global Infoservice Pvt Ltd	Python For Data Science
162	2000100100121	Pradumn Kumar Prajapati	United Global Infoservice Pvt Ltd	Python For Data Science

163	2000100100126	Prashant Kumar	United Global Infoservice Pvt Ltd	Core Java
164	2000100100128	Pratik Singh	United Global Infoservice Pvt Ltd	Python For Data Science
165	2000100100129	Pratima Tripathi	United Global Infoservice Pvt Ltd	Python For Data Science
166	2000100100130	Prem Prakash Pandey	United Global Infoservice Pvt Ltd	Python For Data Science
167	2000100100131	Priyanshi Maurya	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
168	2000100100133	Purvi Jaiswal	United Global Infoservice Pvt Ltd	Python For Data Science
169	2000100100136	Ragini Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
170	2000100100137	Rahul Tiwari	United Global Infoservice Pvt Ltd	Python For Data Science
171	2000100100138	Rajan Chaurasia	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
172	2000100100143	Rishali Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
173	2000100100146	Ritika Singh	United Global Infoservice Pvt Ltd	Python For Data Science
174	2000100100148	Riya Agarwal	United Global Infoservice Pvt Ltd	Core Java
175	2000100100150	Rudraksh Kapoor	United Global Infoservice Pvt Ltd	Python For Data Science
176	2000100100152	Salim Khan	United Global Infoservice Pvt Ltd	Python For Data Science
177	2000100100153	Samiksha Yadav	United Global Infoservice Pvt Ltd	Core Java
178	2000100100154	Sampurna Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
179	2000100100155	Sarvesh Kumar Singh	United Global Infoservice Pvt Ltd	Python For Data Science
180	2000100100157	Saumya Agrawal	United Global Infoservice Pvt Ltd	Python For Data Science
181	2000100100158	Saumya Pandey	United Global Infoservice Pvt Ltd	Python For Data Science
182	2000100100159	Shaad Hanif	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
183	2000100100160	Shailendra Pratap Singh	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
184	2000100100165	Shivansh	United Global Infoservice Pvt Ltd	Python For Data Science
185	2000100100168	Shresth Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
186	2000100100170	Shubham Shukla	United Global Infoservice Pvt Ltd	Python For Data Science
187	2000100100171	Shubhang Krishna	United Global Infoservice Pvt Ltd	Core Java
188	2000100100173	Shyam Patel	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
189	2000100100176	Somesh Jaiswal	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
190	2000100100177	Sonakshi Chauhan	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
191	2000100100178	Srijan Sharma	United Global Infoservice Pvt Ltd	Python For Data Science
192	2000100100180	Sudhanshu Sharma	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
193	2000100100181	Sudhanshu Singh	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
194	2000100100183	Tanisha Jaiswal	United Global Infoservice Pvt Ltd	Core Java

195	2000100100184	Tanishk Jaiswal	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
196	2000100100186	Unnati Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
197	2000100100187	Utkarsh Ghildyal	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
198	2000100100188	Vandana Rai	United Global Infoservice Pvt Ltd	Python For Data Science
199	2000100100189	Vanshita Johari	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
200	2000100100193	Vivek Kumar Gupta	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
201	2000100100194	Vivek Vishwakarma	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
202	2000100100197	Yashi	United Global Infoservice Pvt Ltd	Python For Data Science
203	2000100100198	Yogita Kumari	United Global Infoservice Pvt Ltd	Core Java
204	2000100100199	Zeeshan Khan	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
205	2000100100200	Kriti Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
206	2000100130010	Adarsh Kumar Tiwari	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
207	2000100130017	Afiya Khatoon	United Global Infoservice Pvt Ltd	Python
208	2000100100195	Yash Raj Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
209	2100100109001	Aditya Singh	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
210	2100100109002	Aishwarya Pandey	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
211	2100100109004	Amit Singh	United Global Infoservice Pvt Ltd	Python For Data Science
212	2100100109005	Aryan Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
213	2100100109007	Himanshu Pal	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
214	2100100109008	Indra Pratap Singh	United Global Infoservice Pvt Ltd	Core Java
215	2100100109009	Km Anshika Kumari	United Global Infoservice Pvt Ltd	Python For Data Science
216	2100100109012	Rishabh Singh	United Global Infoservice Pvt Ltd	Python For Data Science
217	2000100100064	Divyanshu Singh	Hexoncode Private Limited	Android Developer Intern
218	2000100100071	Harshit Jaiswal	IBM	MERN
219	1900100100001	Aashi Srivastava	CodeQuotient	SuperCoders Program
220	1900100100003	Abhay Raj Singh	CodeQuotient	SuperCoders Program
221	1900100100007	Abhishek Sharma	CodeQuotient	SuperCoders Program
222	1900100100010	Adeeb Ahmad	CodeQuotient	SuperCoders Program
223	1900100100036	Arjun Singh	CodeQuotient	SuperCoders Program
224	1900100100050	Ayush Kumar	CodeQuotient	SuperCoders Program
225	1900100100055	Ayushi Srivastava	CodeQuotient	SuperCoders Program
226	1900100100063	Devesh Tripathi	CodeQuotient	SuperCoders Program
227	1900100100064	Dharmveer Kumar	CodeQuotient	SuperCoders Program
228	1900100100082	Manas Mishra	CodeQuotient	SuperCoders Program
229	1900100100090	Mohd Taha	CodeQuotient	SuperCoders Program
230	1900100100112	Prince Singh	CodeQuotient	SuperCoders Program
231	1900100100117	Rishabh	CodeQuotient	SuperCoders Program

232	1900100100118	Rishabh Singh	CodeQuotient	SuperCoders Program
233	1900100100122	Rohit Kumar Patel	CodeQuotient	SuperCoders Program
234	1900100100131	Saumya Srivastava	CodeQuotient	SuperCoders Program
235	1900100100139	Shantam Dwivedi	CodeQuotient	SuperCoders Program
236	1900100100143	Shashwat Mani	CodeQuotient	SuperCoders Program
237	1900100100144	Shashvat Pandit	CodeQuotient	SuperCoders Program
238	1900100100145	Shikhar Singh	CodeQuotient	SuperCoders Program
239	1900100100147	Shivam Gupta	CodeQuotient	SuperCoders Program
240	1900100100148	Shivam Mishra	CodeQuotient	SuperCoders Program
241	1900100100150	Shivam Tripathi	CodeQuotient	SuperCoders Program
242	1900100100154	Shrey Pandey	CodeQuotient	SuperCoders Program
243	1900100100159	Shubhita Agarwal	CodeQuotient	SuperCoders Program
244	1900100100166	Sonal Mishra	CodeQuotient	SuperCoders Program
245	1900100100171	Suraj Pandey	CodeQuotient	SuperCoders Program
246	1900100100174	Umesh Yadav	CodeQuotient	SuperCoders Program
247	1900100100185	Yashaswi Srivastava	CodeQuotient	SuperCoders Program
248	1900100100004	Abhikarsh Dwivedi	ConaXweb Solutions	Python
249	1900100100009	Adarsh Pandey	ConaXweb Solutions	Python
250	1900100100012	Agrim Ray	ConaXweb Solutions	Python
251	1900100100013	Akanksha Kumari	ConaXweb Solutions	Python
252	1900100100022	Anchal Rai	ConaXweb Solutions	Python
253	1900100100033	Apoorva Srivastava	ConaXweb Solutions	Python
254	1900100100042	Ashmit Patel	ConaXweb Solutions	Python
255	1900100100049	Ayush Kesari	ConaXweb Solutions	Python
256	1900100100056	Babli Kumari Kushwaha	ConaXweb Solutions	Python
257	1900100100059	Devansh Kumar Upadhyay	ConaXweb Solutions	Python
258	1900100100065	Divya Ranjan	ConaXweb Solutions	Python
259	1900100100066	Divyanshi Srivastava	ConaXweb Solutions	Python
260	1900100100081	Manas Dubey	ConaXweb Solutions	Python
261	1900100100083	Mauz Ahmad	ConaXweb Solutions	Python
262	1900100100101	Nikhil Mishra	ConaXweb Solutions	Python
263	1900100100106	Pragya Srivastava	ConaXweb Solutions	Python
264	1900100100115	Ratan Kumar Ojha	ConaXweb Solutions	Python
265	1900100100119	Ritesh Kumar	ConaXweb Solutions	Python
266	1900100100120	Ritesh Kumar Verma	ConaXweb Solutions	Python

267	1900100100121	Ritik Singh	ConaXweb Solutions	Python
268	1900100100123	Rohit Kushwaha	ConaXweb Solutions	Python
269	1900100100167	Srishti Verma	ConaXweb Solutions	Python
270	1900100100168	Sumit Kesarwani	ConaXweb Solutions	Python
271	1900100100170	Sundaram Mishra	ConaXweb Solutions	Python
272	1900100100176	Utsav Kesarwani	ConaXweb Solutions	Python
273	1900100100178	Vidhi Joshi	ConaXweb Solutions	Python
274	1900100100184	Yash Raj	ConaXweb Solutions	Python
275	1900100100002	Abdul Karim	IIIT Allahabad	Python Programming
276	1900100100005	Abhinav Rautela	IIIT Allahabad	Machine Learning
277	1900100100006	Abhishek Kumar	IIIT Allahabad	Python Programming
278	1900100100016	Akrati Bhadauria	IIIT Allahabad	Machine Learning
279	1900100100017	Aman Kumar Seth	IIIT Allahabad	MERN
280	1900100100018	Aman Kumar Singh	IIIT Allahabad	Python Programming
281	1900100100019	Anamika Kumari	IIIT Allahabad	MERN
282	1900100100026	Anshu Pandey	IIIT Allahabad	Python Programming
283	1900100100027	Anshuman Pratap	IIIT Allahabad	Python Programming
284	1900100100028	Anubhav Mishra	IIIT Allahabad	Python Programming
285	1900100100030	Anurudha Pratap Singh	IIIT Allahabad	Machine Learning
286	1900100100031	Anushka Dixit	IIIT Allahabad	Python Programming
287	1900100100038	Arpita Kesharwani	IIIT Allahabad	Python Programming
288	1900100100048	Ayush Chaurasia	IIIT Allahabad	Python Programming
289	1900100100060	Devanshi Rai	IIIT Allahabad	Machine Learning
290	1900100100071	Ishika Srivastava	IIIT Allahabad	MERN
291	1900100100078	Km Divyanshi Srivastava	IIIT Allahabad	Machine Learning
292	1900100100086	Mohd Fazal	IIIT Allahabad	MERN
293	1900100100087	Mohd Saheer Jeelani	IIIT Allahabad	Machine Learning
294	1900100100088	Mohd Salman	IIIT Allahabad	Python Programming
295	1900100100089	Mohd Sayeed	IIIT Allahabad	MERN
296	1900100100091	Mohit Rai	IIIT Allahabad	Python Programming
297	1900100100092	Monika Chiraniya	IIIT Allahabad	Python Programming
298	1900100100097	Neelanshi Jaiswal	IIIT Allahabad	Machine Learning
299	1900100100182	Vivek Verma	IIIT Allahabad	MERN
300	1900100100191	Zainul Abedeen	IIIT Allahabad	Python Programming
301	2000100108001	Hemant Kumar	IIIT Allahabad	Python Programming
302	2000100108002	Himanshu Mishra	IIIT Allahabad	Machine Learning
303	2000100109002	Adarsh Srivastava	IIIT Allahabad	Python Programming
304	2000100109009	Nisha Singh	IIIT Allahabad	Python Programming
305	2000100109011	Saurabh Sharma	IIIT Allahabad	Python Programming
306	2000100109012	Saurav Pandey	IIIT Allahabad	Python Programming
307	1900100100011	Aditya Ranjan	MNNIT Allahabad	Machine Learning
308	1900100100044	Ashutosh Kumar	MNNIT Allahabad	Machine Learning

309	1900100100045	Ashutosh Pandey	MNNIT Allahabad	Machine Learning
310	1900100100046	Astha Srivastava	MNNIT Allahabad	Machine Learning
311	1900100100052	Ayush S Dwivedee	MNNIT Allahabad	Machine Learning
312	1900100100067	Gauri	MNNIT Allahabad	Machine Learning
313	1900100100099	Netra Sharma	MNNIT Allahabad	Machine Learning
314	1900100100109	Pranjal Singh	MNNIT Allahabad	Machine Learning
315	1900100100125	Sahastranshu Pathak	MNNIT Allahabad	Machine Learning
316	1900100100130	Satyam Singh	MNNIT Allahabad	Machine Learning
317	1900100100134	Shachee Kant Shukla	MNNIT Allahabad	Machine Learning
318	1900100100137	Shakti Shivam Ojha	MNNIT Allahabad	Machine Learning
319	1900100100152	Shivendra Giri	MNNIT Allahabad	Machine Learning
320	1900100100162	Siddhant Sinha	MNNIT Allahabad	Machine Learning
321	1900100100163	Siddhesh Narayan Mishra	MNNIT Allahabad	Machine Learning
322	1900100100188	Yogendra Kumar Patel	MNNIT Allahabad	Machine Learning
323	1900100100189	Yogita Singh	MNNIT Allahabad	Machine Learning
324	2000100109013	Shashi Bhushan Kumar	MNNIT Allahabad	Machine Learning
325	2000100109015	Utpal Nath Rai	MNNIT Allahabad	Machine Learning
326	1900100100008	Abhyast Tripathi	United Global Infoservice Pvt Ltd	Python for Data Science
327	1900100100014	Akash Anand	United Global Infoservice Pvt Ltd	Python for Data Science
328	1900100100015	Akhilesh Yadav	United Global Infoservice Pvt Ltd	Machine Learning
329	1900100100020	Anamika Singh	United Global Infoservice Pvt Ltd	Machine Learning
330	1900100100021	Ananya Jaiswal	United Global Infoservice Pvt Ltd	Machine Learning
331	1900100100024	Ankit Kumar Pandey	United Global Infoservice Pvt Ltd	Machine Learning
332	1900100100025	Anshika Mishra	United Global Infoservice Pvt Ltd	Machine Learning
333	1900100100029	Anuj Singh	United Global Infoservice Pvt Ltd	Machine Learning
334	1900100100032	Anushka Singh	United Global Infoservice Pvt Ltd	Python for Data Science
335	1900100100034	Arib Zaman	United Global Infoservice Pvt Ltd	Python for Data Science
336	1900100100035	Arjun Singh	United Global Infoservice Pvt Ltd	Python for Data Science
337	1900100100037	Arpit Yadav	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
338	1900100100039	Arsalan Ahmad Quraishi	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
339	1900100100040	Artika Yadav	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
340	1900100100041	Aryan	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
341	1900100100043	Ashmita Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
342	1900100100047	Ayan Ahmad Ansari	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
343	1900100100051	Ayush Pal	United Global Infoservice Pvt Ltd	Python for Data Science
344	1900100100053	Ayush Singh	United Global Infoservice Pvt Ltd	CodeIgniter
345	1900100100054	Ayush Singh	United Global Infoservice Pvt Ltd	Python for Data Science
346	1900100100057	Deeksha Vishwakarma	United Global Infoservice Pvt	Python for Data Science

			Ltd	
347	1900100100058	Devang Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
348	1900100100061	Devesh Kesarwani	United Global Infoservice Pvt Ltd	Python for Data Science
349	1900100100062	Devesh Mukherjee	United Global Infoservice Pvt Ltd	Python for Data Science
350	1900100100069	Harsh Pandey	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
351	1900100100070	Harshit Tiwari	United Global Infoservice Pvt Ltd	Python for Data Science
352	1900100100072	Jatin Verma	United Global Infoservice Pvt Ltd	Python for Data Science
353	1900100100073	Jyoti Singh	United Global Infoservice Pvt Ltd	CodeIgniter
354	1900100100074	Kajal	United Global Infoservice Pvt Ltd	Python for Data Science
355	1900100100075	Karishma Agrahari	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
356	1900100100076	Khushi Gupta	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
357	1900100100079	Kriti Srivastava	United Global Infoservice Pvt Ltd	Python for Data Science
358	1900100100080	Lakshmi Sabarwal	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
359	1900100100084	Mohammed Imran Kuraishi	United Global Infoservice Pvt Ltd	Python for Data Science
360	1900100100085	Mohd Azan	United Global Infoservice Pvt Ltd	Python for Data Science
361	1900100100093	Muskan Kesharwani	United Global Infoservice Pvt Ltd	Python for Data Science
362	1900100100094	Namo Mishra	United Global Infoservice Pvt Ltd	Python for Data Science
363	1900100100095	Narendra Bhai Patel	United Global Infoservice Pvt Ltd	CodeIgniter
364	1900100100096	Nayan Kesari	United Global Infoservice Pvt Ltd	Python for Data Science
365	1900100100098	Neha Singh	United Global Infoservice Pvt Ltd	Python for Data Science
366	1900100100100	Niket Maurya	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
367	1900100100102	Nikita Singh	United Global Infoservice Pvt Ltd	Python for Data Science
368	1900100100104	Pallavi Singh	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
369	1900100100105	Pradyumn Seth	United Global Infoservice Pvt Ltd	Python for Data Science
370	1900100100107	Prakhar Srivastava	United Global Infoservice Pvt Ltd	Python for Data Science
371	1900100100108	Prakhar Srivastava	United Global Infoservice Pvt Ltd	Python for Data Science
372	1900100100110	Prateek Singh	United Global Infoservice Pvt Ltd	Python for Data Science
373	1900100100111	Prince Kumar	United Global Infoservice Pvt Ltd	Python for Data Science
374	1900100100113	Priyanshu Maurya	United Global Infoservice Pvt Ltd	Python for Data Science
375	1900100100114	Radhika Arora	United Global Infoservice Pvt Ltd	Python for Data Science
376	1900100100116	Ravi Kumar Singh	United Global Infoservice Pvt Ltd	Python for Data Science
377	1900100100124	Sachchidanand	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN

378	1900100100126	Saloni Tiwari	United Global Infoservice Pvt Ltd	Python for Data Science
379	1900100100127	Sanskriti Shukla	United Global Infoservice Pvt Ltd	Python for Data Science
380	1900100100128	Sarthak Sharma	United Global Infoservice Pvt Ltd	Python for Data Science
381	1900100100129	Satyam Kumar Prajapati	United Global Infoservice Pvt Ltd	Python for Data Science
382	1900100100132	Saumya Yadav	United Global Infoservice Pvt Ltd	Python for Data Science
383	1900100100133	Sejal Singh	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
384	1900100100135	Shahbaj Khan	United Global Infoservice Pvt Ltd	Python for Data Science
385	1900100100136	Shailendra Kumar	United Global Infoservice Pvt Ltd	Python for Data Science
386	1900100100138	Shambhavi Singh	United Global Infoservice Pvt Ltd	Python for Data Science
387	1900100100140	Shantanu Srivastava	United Global Infoservice Pvt Ltd	Python for Data Science
388	1900100100141	Shashank Dubey	United Global Infoservice Pvt Ltd	Python for Data Science
389	1900100100142	Shashank Pandey	United Global Infoservice Pvt Ltd	Python for Data Science
390	1900100100146	Shivam Dwivedi	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
391	1900100100149	Shivam Mishra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
392	1900100100151	Shivangee Singh	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
393	1900100100153	Shraddha Sharma	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
394	1900100100155	Shreya Srivastava	United Global Infoservice Pvt Ltd	CodeIgniter
395	1900100100156	Shruti Mehrotra	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
396	1900100100157	Shubham Kumar	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
397	1900100100158	Shubham Pandey	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
398	1900100100160	Shubhra Srivastava	United Global Infoservice Pvt Ltd	Full Stack Web Development using MEAN
399	1900100100161	Shweta Yadav	United Global Infoservice Pvt Ltd	Python for Data Science
400	1900100100165	Smita Yadav	United Global Infoservice Pvt Ltd	Python for Data Science
401	1900100100169	Sumit Tiwari	United Global Infoservice Pvt Ltd	Python for Data Science
402	1900100100172	Tarun Gupta	United Global Infoservice Pvt Ltd	Python for Data Science
403	1900100100173	Tripti Kesharwani	United Global Infoservice Pvt Ltd	CodeIgniter
404	1900100100175	Upendra Kumar	United Global Infoservice Pvt Ltd	Python for Data Science
405	1900100100177	Vaishnavi Kushwaha	United Global Infoservice Pvt Ltd	CodeIgniter
406	1900100100180	Vineet Kumar Ojha	United Global Infoservice Pvt Ltd	Python for Data Science
407	1900100100181	Vishal Kumar Mishra	United Global Infoservice Pvt Ltd	Python for Data Science
408	1900100100183	Yash Anand	United Global Infoservice Pvt Ltd	Python for Data Science
409	1900100100187	Yashi Srivastava	United Global Infoservice Pvt Ltd	Python for Data Science

410	1900100100190	Zainab Khan	United Global Infoservice Pvt Ltd	Python for Data Science
411	1900100130045	Kahef Tauqeer	United Global Infoservice Pvt Ltd	Python for Data Science
412	1900100130092	Shweta Mishra	United Global Infoservice Pvt Ltd	CodeIgniter
413	1900100130102	Utkarsh Tripathi	United Global Infoservice Pvt Ltd	CodeIgniter
414	2000100108003	Paritosh Kumar Maurya	United Global Infoservice Pvt Ltd	CodeIgniter
415	2000100109001	Abid Ali	United Global Infoservice Pvt Ltd	CodeIgniter
416	2000100109003	Ashish Kumar Yadav	United Global Infoservice Pvt Ltd	CodeIgniter
417	2000100109006	Manish Yadav	United Global Infoservice Pvt Ltd	CodeIgniter
418	2000100109007	Md Inzmam	United Global Infoservice Pvt Ltd	CodeIgniter
419	2000100109008	Muskan	United Global Infoservice Pvt Ltd	CodeIgniter
420	2000100109010	Ranjana Singh	United Global Infoservice Pvt Ltd	Python for Data Science
421	2000100109014	Sweta Upadhyay	United Global Infoservice Pvt Ltd	Python for Data Science

Summer Training Details 2020-21

S.N.	University R.N.	Student Name	Place	Area
1	21190466	ABHISHEK KUMAR	United Global Infoservice Pvt.Ltd	Python UGI
2	1601010023	anand kumar rai	internshala organization	machine learning with python
3	1601010104	Pravesh kumar Jaiswal	Internshala	Web development
4	1601010178	Vikas Singh	Internshala	Mechine learning
5	1701010001	Aadil Wasi	Flutter	Future of mobile application
6	1701010002	Aaditya Gupta	COURSEERA	Data Science
7	1701010003	Aakriti Srivastava	United Global Infoservice Pvt.Ltd	Machine Learning UGI
8	1701010004	ABDUR REHMAN	IIIT-ALLAHABAD	MACHINE LEARNING
9	1701010005	Abhishek Kumar	CSI/IEEE HYDERABAD CHAPTER	Android with firebase
10	1701010006	Abhishek Kumar Mishra	United Global Infoservice Pvt.Ltd	Machine Learning UGI
11	1701010007	Abhishek Kumar Pandey	United Global Infoservice Pvt.Ltd	Machine Learning UGI
12	1701010008	Abhishek kumar yadav	Udemy	Python with Django
13	1701010010	Adarsh dwivedi	CSI-IEE	Mobile app development using cloud computing
14	1701010011	Aditi Agarwal	United Global Infoservice Pvt.Ltd	Machine Learning UGI
15	1701010012	Aditya Gaurav	Verzeo	Machine Learning
16	1701010013	Ajeet Verma	United Global Infoservice Pvt.Ltd	Python UGI
17	1701010014	Akanksha shukla	course era(IBM)	Introduction to data science specialization(Data science,python programming,sql,cloud databases)
18	1701010015	Akash Gupta	Udacity	Machine learning
19	1701010016	AKASH KUMAR GUPTA	Empyrion Technology	IT
20	1701010017	Akash kushwaha	Udemy training	Data science
21	1701010018	Akash Pandey	United Global Infoservice Pvt.Ltd	Machine Learning UGI
22	1701010019	Akash Verma	United Global Infoservice Pvt.Ltd	Python with Django UGI
23	1701010021	Akhilesh Shukla	Udemy	Web Development
24	1701010022	Akul Maurya	Linux World Informatics Pvt. Ltd.	MACHINE LEARNING with DEVOPS
25	1701010023	AMAN JAISWAL	INTERNSHALA	CLOUD COMPUTING USING AWS
26	1701010024	Aman jaiswal	Stanford universities	Machine learning
27	1701010026	Amartya Upadhyay	Cetpa	Machine learning
28	1701010027	Ambika yadav	Internshala	Data science
29	1701010028	Amit Kumar Yadav	Internshala	Web development
30	1701010029	Amit Prakash	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
31	1701010030	Ankit Mishra	Cetpa infotech pvt ltd	Artificial Intelligence
32	1701010031	Ankita Prasad	United Global Infoservice Pvt.Ltd	PHP with CodeEgnitor UGI

33	1701010032	Anshu Singh	Coursera	Data science
34	1701010033	Anushka Singh	Coursera, Udemy	Machine Learning with Python
35	1701010034	Areeb Ahmad	Coursera	JavaScript for Web Developments
36	1701010035	Arjit Kesarwani	Eduonix	Django
37	1701010036	Arjita Srivastava	Cetpa Infotech Pvt Ltd	Deep Learning
38	1701010037	Arpit Patel	Verzeo	Machine learning internship course
39	1701010038	Ashrya Maurya	Coursera	Machine learning
40	1701010039	Ashutosh Patel	Technex IIT Bhu	Data analytics and Machine learning
41	1701010041	Avaneesh shukla	LinuxWorld Pvt. Ltd.	Hybridmulticloud
42	1701010042	Avinash Gupta	Udemy	Data science
43	1701010043	Ayush Raj Singh	United Global Infoservice Pvt.Ltd	Machine Learning UGI
44	1701010044	Ayush pandey	Internshala	Web development
45	1701010045	Ayush Sahu	United Global Infoservice Pvt.Ltd	Machine Learning UGI
46	1701010046	Ayush tiwari	United Global Infoservice Pvt.Ltd	Machine Learning UGI
47	1701010047	Ayush Tripathi	Netcamp	Network management and web development with Android and core java
48	1701010048	Bindhyvasini Singh	IIIT Allahabad	Machine learning with AI
49	1701010049	charu maurya	United Global Infoservice Pvt.Ltd	Python with Django UGI
50	1701010050	Deeksha Kesharwani	Empyrean Robotics	Web development
51	1701010051	DEEPAK JAISWAL	Coursera	Web Development
52	1701010053	Diksha Pandey	Udemy and coursera	Machine Learning and Django with python
53	1701010056	Faiz Ahmad	Empyrean Robotics	Web Development
54	1701010057	Gaurav Singhal	Udemy	Digital marketing
55	1701010058	Harsh kesarwani	Coursera	Digital marketing
56	1701010060	Harshit Yadav	Coursera	Machine Learning With Python
57	1701010061	Harshita Dubey	Internshala	Programming with Python
58	1701010062	Himanshi Singh	Courseera	Android web development
59	1701010064	Ishant kumar	United Global Infoservice Pvt.Ltd	Machine Learning UGI
60	1701010065	Ishita shukla	Coursera	Applied machine learning in python
61	1701010068	jyoti jaiswal	udemy	django
62	1701010069	Kriti Mehrotra	Coursera	Python
63	1701010070	KULDEEP PANDEY	Coursera	Machine learning with python
64	1701010072	Maneet kaur	Coursera	Google IT support assistant (professional certificate)
65	1701010073	Manendra Gupta	Cousera	Machine learning with python
66	1701010074	Mayank Kumar Gupta	Michigan University by Coursera	Applied Machine Learning in Python
67	1701010075	MD SAID AHMAD	United Global Infoservice Pvt.Ltd	Machine Learning UGI
68	1701010076	Mohd aariz	Coursera	Full stack developer
69	1701010077	Mohd Akif	Coursera	Deep Learning Specialization
70	1701010079	Mohd Sanad	Coursera	Python

71	1701010080	Mohd Talha	Coursera	Full-Stack Web Development with React Specialization
72	1701010082	Mukund kumar kushwaha	United Global Infoservice Pvt.Ltd	Python with Django UGI
73	1701010083	Nayan dhawan	Coursera	Full stack developer
74	1701010084	Neetu kushwaha	United Global Infoservice Pvt.Ltd	Machine Learning UGI
75	1701010085	Neha Yadav	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
76	1701010086	Nidhi Singh	Internshala	Data Science
77	1701010088	Pavan Kumar Singh	IIIT Allahabad	Machine learning
78	1701010089	Pragya Singh	Internshala	Web Development
79	1701010090	Prakhar Gupta	WhatAfterCollege	Python
80	1701010091	Prakhar Srivastava	Microsoft Technology Associate	Advanced Python
81	1701010092	Prakhar Srivastava	United Global Infoservice Pvt.Ltd	Machine Learning UGI
82	1701010093	Pranjal Srivastava	Coursera	Python
83	1701010094	Pranjali Narayan	Coursera	Applied Data Science with Python
84	1701010095	Prashant	Cisco	IOT & NDG LINUX
85	1701010096	Prashant Kumar Pathak	IIIT Allahabad	Machine learning with AL
86	1701010097	PRATIMESH KUMAR SINGH	Internshala Online Training Program	Data Science
87	1701010098	Preeti Singh	Internshala	Android app development
88	1701010099	Priyanka Yadav	Coursera	Web development with react
89	1701010100	Proveer Malviya	Coursera	Java
90	1701010101	Pulkit Gupta	What after college	Python
91	1701010103	Rahul banerjee	United Global Infoservice Pvt.Ltd	Machine Learning UGI
92	1701010104	Rahul kesharwani	Internshala	Web development
93	1701010105	Rajat Kesarwani	Courseera	Java for android
94	1701010106	Rakshita agrawal	Coursera	Core and advanced python
95	1701010108	Raunak Srivastava	IRA DESIGN AND SOLUTIONS PVT LTD	Web solutions and Designing
96	1701010109	Risha Mishra	IRADESIGN AND SOLUTIONS PRIVATE LIMITED	Web-Solution Design and Development
97	1701010110	RISHABH SHUKLA	Coursera	Machine learning
98	1701010111	Rishabh Tiwari	Coding blocks	Kotlin
99	1701010113	Rishika Singh	Coursera	Applied Data Science with python
100	1701010116	Sakshi Sinha	The Tech Cubes	Machine Learning
101	1701010117	Satyam mishra	Coursera	Machine learning with python
102	1701010118	Satyendra kumar chaurasiya	Microsoft	ML
103	1701010119	Saumya Singh	Coding blocks	Kotlin
104	1701010121	Saurabh Rai	IRA Design and Solutions	Web Design and Development
105	1701010123	Saurabh Singh	Coursera,University of MICHIGAN	Python for Everybody Specialization
106	1701010124	saurabh singh sengar	University of Washington	machine learning
107	1701010125	Seemanshu Shukla	Coursera	Machine Learning
108	1701010126	Shail Shivani	CETPA INFOTECH PVT	MAchine Learning

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109	1701010127	Shambhavi Rai	Digital Vidya and NASSCOM Future Skills	NASSCOM Big Data Course
110	1701010129	Shikhar Ranjan	Coursera	Python for Everybody
111	1701010130	Shivam Jaiswal	Coursera	Python for Everybody
112	1701010131	Shivangi Agrawal	Udemy	Python with Django
113	1701010132	SHIVANI SINGH	Coursera	Using python to access web data
114	1701010133	Shivank Gupta	Coursera	Applied Data Science with Python
115	1701010135	Shruti Sharma	Coursera	Machine Learning
116	1701010136	Shubham jaiswal	United Global Infoservice Pvt.Ltd	Machine Learning UGI
117	1701010137	Shubham Mishra	Coursera.org	Data Science
118	1701010138	Shubham Yadav	Coursera	Data science
119	1701010139	Shubham Yadav	United Global Infoservice Pvt.Ltd	Machine Learning UGI
120	1701010141	Shubhra Dubey	Internshnal	Python
121	1701010142	Siya kesarwani	Coursera	Web development using php
122	1701010143	Smriti Srivastava	Coursera	Front-End Web UI Frameworks and Tools: Bootstrap 4; React ; Php
123	1701010144	Sriyanka Singh	Coursera and Udemy	Machine Learning and Deep Learning
124	1701010145	Subhi Agrawal	NASSCOM in collaboration with Digital Vidya	Big Data Foundation Course
125	1701010147	Sumit Jaiswal	Coursera	Applied Machine Learning
126	1701010148	Surabhi Srivastava	Ineuron.ai	Python with Data science
127	1701010149	Swati Srivastava	Coursera, udemy	Machine learning
128	1701010150	Tanu Mishra	Udemy	Web Development
129	1701010151	Tuhin Bhattacharjee	Udemy	Web Development
130	1701010152	Ujjwal kesari	Udemy	Python for financial analysis and algorithimic trading using numpy, pandas. Matpolib, quatopian
131	1701010153	UTKARSH GUPTA	COURSERA	Machine learning
132	1701010154	Uttam vishvakarma	Coursera	Angular js
133	1701010155	Vaibhav Gupta	Coursera	Data Science with Python
134	1701010157	Vaishali Singh	NASSCOM in collaboration with Digital Vidya	Big Data Foundation Course
135	1701010158	Vaishali Srivastava	Coursera	Databases with python
136	1701010159	Vaishnavi Srivastava	Coursera	Java
137	1701010160	Vikas yadav	Cousera	Android App Development,Introduction a java
138	1701010162	Vipin kumar maurya	Coursera	Introduction to Data Science in Python
139	1701010163	Vipin Kumar Mishra	United Global Infoservice Pvt.Ltd	Machine Learning UGI
140	1701010164	vipul Agrawal	The Tech cubes	Django with python
141	1701010165	Vishal Kumar Arvind	Coursera	Advance Python
142	1701010166	VIVEK SINGH	United Global Infoservice	Machine Learning UGI

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143	1701010167	Yash Kumar Shukla	Coursera	Neural networks
144	1701010168	Yash Pandey	Coursera from University of Michigan	Advance coding in python
145	1701010169	Yashi Sharma	3SRC Consultancy	Level 2 Certification in Application of IoT
146	1701010170	Yashsasvi Shreemukh	Udemy	Complete Full Stack Web developer Bootcamp Course
147	1710010146	Akhil pandey	Cetpa	Django
148	1799440000	anil bhai	Internshala	python
149	1801010002	Abhinav Gupta	Coursera	Deep Learning
150	1801010004	Adarsh Singh	University of Michigan	Web development
151	1801010005	Adeeba Nisar	Coursera	Internet of Things
152	1801010006	Aditi Malaviya	Coursera	Machine learning
153	1801010007	Adrika Singh	Coursera	Java
154	1801010008	Ajay Sahu	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
155	1801010009	Akash deep singh	Coursera(Universiy of Michigan)	Machine learning and data science
156	1801010010	Aman Agarwal	Coursera	Machine Learning
157	1801010011	Aman kumar singh	Coursera	Java
158	1801010012	Aman Singh	Coursera	Machine learning
159	1801010013	Amitabh Srivastava	Coursera	Machine Learning
160	1801010014	Anjali Mishra	Coursera	Web development
161	1801010015	Ankit Mishra	Coursera	Python
162	1801010016	Ankit Singh	Coursera	Machine learning
163	1801010017	Ankur Maurya	Coursera	Machine Learning (ML)
164	1801010018	ANUBHAV SRIVASTAVA	Coursera	WEB DEVELOPMENT using HTML, CSS and JAVASCRIPT
165	1801010019	Anurag Pandey	University of Michigan	Python spacialization
166	1801010020	Aratee singh	My Captain	Web development
167	1801010021	Ariba Khan	Coursera	Python
168	1801010022	Arman Ali	Coursera	Machine learning (ML)
169	1801010023	arpit singh	coursera	python
170	1801010024	Aryan shukla	Coursera	Python
171	1801010025	Ashutosh Sahai Srivastava	United Global Infoservice Pvt.Ltd	Machine Learning UGI
172	1801010026	Avanish Kumar Mishra	Coursera	Machine learning
173	1801010028	Ayush Kumar Pandey	Coursera	Java Programming: Solving Problems with Software
174	1801010029	Ayush Mazumdar	UNIVERSITY OF CALIFORNIA SANDIEGO (Coursera)	Data Structures and Algorithms Specialization (Data Structure, Dynamic Programming, BST, Graph Theory etc..)
175	1801010030	Ayushi Pandey	Coursera	ML
176	1801010031	Ayushman B johri	Coursera	Machine Learning
177	1801010032	Brijesh Shukla	Coursera	Machine Learning
178	1801010033	Chetan Raj patel	IBM	Machine learning
179	1801010034	Chhavi Panday	United Global Infoservice Pvt.Ltd	Machine Learning UGI
180	1801010035	Deeksha Tripathi	Coursera	Web designing

181	1801010036	DEEPANSHU DWIVEDI	coursera	Python
182	1801010037	Dheerendra Yadav	Coursera	Core Java
183	1801010038	Yadav Dhiraj Rajendra Prasad	Coursera	Machine Learning (ML)
184	1801010039	Diksha Dilip Tiwari	Coursera	Web development
185	1801010040	DIPTI MAURYA	INDIAN INSTITUTE OF TECHNOLOGY KANAPUR	MACHINE LEARNING
186	1801010041	Divya Pandey	Courseera	Web development
187	1801010042	Divyansh Tiwari	Coursera	Deep Learning
188	1801010043	Etasya Sharma	Coursera	Python
189	1801010044	Gaurav chaurasia	COURSERA	Python3 with mini project
190	1801010045	HEMANT KUMAR SINGH	United Global Infoservice Pvt.Ltd	PHP with CodeEgnitor UGI
191	1801010046	Hemant Patel	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
192	1801010047	Heramb Mishra	Coursera	Machine learning
193	1801010048	Himanshu Chaudhary	Coursera	python
194	1801010049	Himanshu Verma	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
195	1801010050	Ishan tripathi	Stanford university	Machine learning
196	1801010051	Ishita Ghosh	Coursera	1. Website Development and Designing 2. Big Data(Hadoop and Map reduce Basics)
197	1801010052	Ishita Jaiswal	Coursera	Deep Learning Specialization
198	1801010054	Jatin Kesarwani	Internshala	Machine learning
199	1801010055	Jaya Mishra	Coursera	Machine Learning
200	1801010056	Jayant Jonathan Stanley	Coursera	Machine Learning + Deep Neural Networks
201	1801010057	Jitendra Kumar	Coursera	Machine learning
202	1801010059	Kartikey tiwari	Coursera	Machine learning
203	1801010060	Kaushlendra pratap Singh	Coursera	Html,css and javascript for web developers
204	1801010061	Kirti Sahu	Coursera	Web Developer
205	1801010062	Kuldeep Singh	Coursera	Programming for Everybody (Getting Started with Python)
206	1801010063	Kunal singh	Coursera	Html,CSS and javascript
207	1801010064	Lucky patel	Coursera	java
208	1801010065	Malika Sharma	Bolt	Internet of Things
209	1801010066	Mangal Prasad Yadav	University of Illinois at Urbana-Champaign (Coursera)	Digital marketing
210	1801010067	Manish Kumar	Coursera	Web technology
211	1801010068	Mohammad Saquib Khan	Coursera	Machine Learning
212	1801010070	MOHD AQIB KHAN	IIT Roorkee	Python For Machine Learning
213	1801010071	Mohd. Bashar Farid	Coursera	Machine Learning
214	1801010072	MOHD SHAHNAWAZ SIDDIQUI	COURSERA	MACHINE LEARNING
215	1801010073	Mohd Shahzeb Khan	Coursera	Machine Learning
216	1801010074	MOHD YASIR	COURSERA	MACHINE LEARNING

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217	1801010075	Mohd Zeeshan Ahmed	Coursera	HTML,CSS, Javascript Web development
218	1801010076	Muskan Seth	Coursera	Machine Learning
219	1801010077	Muskan Tripathi	Coursera	Machine Learning
220	1801010078	Namrata Sahani	Coursera	Machine learning
221	1801010081	NISHA GUPTA	coursera	MACHINE LEARNING
222	1801010082	Nishant Srivastava	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
223	1801010083	Nishu kumar	Iit Roorkee	Python with machine learning
224	1801010084	Paritosh Shukla	IIT Roorkee	Python with machine learning
225	1801010085	piyush agrawal	Ict academy IIT Kanpur	Machine learning
226	1801010086	Pooja Priya rai	Coursera	Python basics
227	1801010087	PRABHANSHU CHAUDHARY	Iit Kanpur	Machine learning
228	1801010088	PRACHI SRIVASTAVA	COURSERA	MACHINE LEARNING
229	1801010089	Prajwal Pandey	Coursera	Machine Learning
230	1801010090	Prakhar Mishra	Coursera	Machine Learning
231	1801010093	Pranjal Joshi	Udemy	Machine Learning
232	1801010094	PRASHANT KUMAR SINGH	Coursera	Data Science
233	1801010095	Prashant Verma	CourseEra	Data Science
234	1801010096	Pratyush Kumar	Coursera	Data science With python
235	1801010097	PRATYUSH KUMAR CHOUDHARY	COURSERA	Web Development
236	1801010098	Praveen Kumar Singh	Coursera	Python for Everybody
237	1801010099	Priya Katiyar	Coursera	App development, Web development
238	1801010100	Priyam Saha	E&ICT ACADEMY IITK	ML & AI
239	1801010101	Priyanshi Singh	Internshala	Android Development
240	1801010102	Rachit Chandra	INTERNSHALA	Machine Learning
241	1801010103	Raginee Ojha	Udemy	MACHINE LEARNING
242	1801010104	Rahul Kumar Pandey	INTERNSHALA	Machine Learning
243	1801010105	Rahul Kumar Tiwari	IBM (from coursera)	Data Science
244	1801010106	Rahul Kumar Yadav	University of Michigan (Coursera)	Machine learning
245	1801010107	Rajat Singh	Stanford (Coursera)	Machine Learning
246	1801010108	Raman Shukla	Coursera	Data science with python
247	1801010109	RAMPRAVESH CHAUDHARI	iit roorkee	Machine Learning Using Python
248	1801010110	Rashmi Mishra	Coursera	Machine Learning
249	1801010111	Ravi Prakash Srivastava	Course Era	HTML, CSS, Java Script for Web Development
250	1801010113	Rishabh Mishra	Internshala	Machine Learning
251	1801010114	Ritvik Ranjan Tiwari	IIT Roorkee	Python with Machine learning
252	1801010115	Riya Srivastava	Coursera(deeplearning.ai)	Deep learning and neural network
253	1801010116	Rohan Gupta	Intershala	Machine learning
254	1801010117	Roshan Prajapati	UGI	Machine learning , web development
255	1801010118	Sachin Madhukar	Coursera	Machine learning

256	1801010119	Samriddhi Chaurasia	Coursera	Web development, Android development
257	1801010120	Sanchit Pandey	Coursera	Web development using python
258	1801010121	Sandeep kumar gupta	Iit roorkee	Pyrhon with machine learning
259	1801010122	Sangam Gupta	IIT Roorke	Machine Learning
260	1801010123	Sanskar Jaiswal	Coursera	Data Science
261	1801010124	Sanskriti Kesarwani	Coursera	Internet Of Things
262	1801010125	Satya Jaiswal	Coursera	Internet Of Things
263	1801010128	Satyam Singh	Coursera	Machine Learning
264	1801010129	Saumya Shukla	Coursera	Web development
265	1801010130	Saurabh Singh	Internshala Trainings	Web development // & Android app development
266	1801010131	Shachi Verma	Udemy	Ml
267	1801010132	Shailesh Mishra	United Global Infoservice Pvt.Ltd	Machine Learning UGI
268	1801010133	Shashank Patel	Coursera	Python
269	1801010135	Shashwat Agarwal	Inventrom Pvt.Ltd.(Bolt Iot)	Internet of Things
270	1801010136	Sheikh Shamiul Huda	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI
271	1801010137	Shejal Kesarwani	Internshala	Machine Learning
272	1801010138	Shikhar Chopra	University Of Michigan (Coursera)	Applied Data Science With Python
273	1801010139	Shilpe Saxena	Coursera	Machine Learning
274	1801010140	Shiva Saroj	Courcera	Machine Learning
275	1801010141	shivam rawat	coursera	1.website development and designing 2.Big data(Hadoop and mapreduce basics)
276	1801010142	Shivam Pandey	LinuxWorld Informatics pvt Ltd	Hybrid Multi Cloud Computing
277	1801010143	Shivam Singh	Coursera	Machine learning
278	1801010144	Shivam Tiwari	University of Washington at coursera	Machine learning
279	1801010145	Shiveshwar Mishra	Coursera	Python for Everybody
280	1801010146	Shraddha Kesari	Intershala	Machine learning
281	1801010148	Shreyansh Dwivedi	Coursera	Python
282	1801010149	Shruti Gulati	Coursera	Machine learning
283	1801010150	Shubhangi Srivastava	coursera	web development
284	1801010151	Shweta Agrawal	Coursera	Web development
285	1801010152	Shweta singh	Coursera	Web development
286	1801010153	Siddharth Singh	Coursera	Internet of things
287	1801010154	Somil Gautam	Coursera	Python
288	1801010155	Sonal Jaiswal	Technex\20 IIT(BHU), Varanasi and EISYSTEM SERVICES	Python with Machine Learning
289	1801010156	Srishti Agrawal	Internshala	Web Development
290	1801010157	Shristi Srivastava	Coursera	Html css java script
291	1801010158	Stuti Gupta	Coursera	Web development
292	1801010159	Supriya mishra	Internshala	Machine learning
293	1801010160	Surya Prakash Chaudhary	Coursera	Machine Learning
294	1801010161	Swarn Pratap Singh	Coursera	Python
295	1801010162	Swarnima prajapati	United Global Infoservice	Core Advanced Java UGI

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296	1801010163	Swati shukla	Coursera	Web development
297	1801010164	Swati Singh Pal	SAP	SAP Fiori
298	1801010165	Syed Ali Abbas Rizvi	Coursera	Python
299	1801010166	Syed Hussain Haider Zaidi	Coursera	PYTHON
300	1801010167	Ujjwal Singh	The University of Melbourne via Coursera.org	Discrete Optimization
301	1801010168	Vaibhav Rajvansh	IIT Kanpur	Android with core java
302	1801010169	Vaishnavi Singh	IIT Kanpur	Android with Core Java + Internship(M)
303	1801010170	Varun Verma	Coursera	Machine Learning
304	1801010171	Versha yadav	Coursera	Web development
305	1801010173	Vibhuti Singh	Deeplearning.ai and University of Illinois	Text Retrieval & Search Engines and Natural Language Processing using Tensorflow
306	1801010174	Vikas Chauhan	Coursera	Machine learning
307	1801010176	Vishal Verma	LinuxWorld informatics Pvt Ltd	Hybrid Multi Cloud
308	1801010177	Vivek Patel	Coursera	Python for Everybody
309	1801010178	Vivek singh	Coursera	Full stack web development with react specialization
310	1801010179	Yogesh Kumar	deeplearning.ai at Coursera	Machine learning
311	1801010180	Yugal Tiwari	Coursera	Python
312	1801010902	Mahima singh	United Global Infoservice Pvt.Ltd	Python with Django UGI
313	1801010903	Mohd Aamir Siddiqi	The Tech Cubes	web development
314	1801010905	Snehlata Pandey	Internshala	Machine Learning
315	1819310061	Prakhar mishra	Java	Java advance
316	170101010112	Rishi Srivastava	Microsoft Technical Association	Python
317	190010010087	Mohd Saheer Jeelani	Internshala	Programminh with python
318	190010100029	Anuj singh	United Global Infoservice Pvt.Ltd	Core Java UGI
319	1900100100003	ABHAY RAJ SINGH	United Global Infoservice Pvt.Ltd	Core Java UGI
320	1900100100004	Abhikarsh Dwivedi	United Global Infoservice Pvt.Ltd	Python UGI
321	1900100100007	Abhishek sharma	United Global Infoservice Pvt.Ltd	Python UGI
322	1900100100009	Adarsh Pandey	United Global Infoservice Pvt.Ltd	Python UGI
323	1900100100010	Adeeb Ahmad	United Global Infoservice Pvt.Ltd	Python UGI
324	1900100100011	Aditya Ranjan	United Global Infoservice Pvt.Ltd	Python UGI
325	1900100100012	Agrim Ray	United Global Infoservice Pvt.Ltd	Python UGI
326	1900100100013	AKANKSHA KUMARI	United Global Infoservice Pvt.Ltd	Python UGI
327	1900100100015	Akhilesh yadav	United Global Infoservice Pvt.Ltd	Python UGI
328	1900100100017	Aman Kumar Seth	United Global Infoservice Pvt.Ltd	Python UGI
329	1900100100019	Anamika Kumari	United Global Infoservice	Python UGI

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330	1900100100021	Ananya Jaiswal	Coursera	Python
331	1900100100024	ANKIT KUMAR PANDEY	United Global Infoservice Pvt.Ltd	Python UGI
332	1900100100025	anshika mishra	United Global Infoservice Pvt.Ltd	Python UGI
333	1900100100026	Anshu Pandey	United Global Infoservice Pvt.Ltd	Python UGI
334	1900100100030	ANURUDHA PRATAP SINGH	United Global Infoservice Pvt.Ltd	Core Java UGI
335	1900100100035	Arjun Singh	United Global Infoservice Pvt.Ltd	Python UGI
336	1900100100036	Arjun Singh	United Global Infoservice Pvt.Ltd	Python UGI
337	1900100100037	Arpit Yadav	Coursera	Android with java
338	1900100100038	ARPITA KESHARWANI	United Global Infoservice Pvt.Ltd	Python UGI
339	1900100100039	ARSALAN AHMAD QURAISHI	United Global Infoservice Pvt.Ltd	Python UGI
340	1900100100040	Artika Yadav	United Global Infoservice Pvt.Ltd	C HTML UGI
341	1900100100041	Aryan	United Global Infoservice Pvt.Ltd	Python UGI
342	1900100100042	Ashmit Patel	United Global Infoservice Pvt.Ltd	Python UGI
343	1900100100044	ASHUTOSH KUMAR	United Global Infoservice Pvt.Ltd	Python UGI
344	1900100100045	Ashutosh pandey	United Global Infoservice Pvt.Ltd	Python UGI
345	1900100100047	Ayan Ahmad Ansari	United Global Infoservice Pvt.Ltd	Python UGI
346	1900100100048	Ayush chaurasia	United Global Infoservice Pvt.Ltd	Python UGI
347	1900100100049	Ayush Kesari	United Global Infoservice Pvt.Ltd	Python UGI
348	1900100100050	AYUSH KUMAR	INTERNSHALLA	Machine learning with phyton
349	1900100100051	Ayush pal	United Global Infoservice Pvt.Ltd	Python UGI
350	1900100100055	Ayushi Srivastava	United Global Infoservice Pvt.Ltd	Python UGI
351	1900100100058	Devang Srivastava	United Global Infoservice Pvt.Ltd	Python with Django UGI
352	1900100100059	Devansh kumar Upadhyay	United Global Infoservice Pvt.Ltd	Python UGI
353	1900100100061	Devesh Kesarwani	Internshala	Learning Python
354	1900100100062	Devesh Mukherjee	United Global Infoservice Pvt.Ltd	Python UGI
355	1900100100063	Devesh Tripathi	Internshala	Web Development
356	1900100100066	Divyanshi Srivastava	United Global Infoservice Pvt.Ltd	Python UGI
357	1900100100067	Gauri	United Global Infoservice Pvt.Ltd	Python UGI
358	1900100100069	Harsh Pandey	United Global Infoservice Pvt.Ltd	Python UGI
359	1900100100070	Harshit tiwari	United Global Infoservice Pvt.Ltd	Python UGI
360	1900100100071	Ishika Srivastava	United Global Infoservice	Python UGI

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361	1900100100072	Jatin verma	United Global Infoservice Pvt.Ltd	Python UGI
362	1900100100076	Khushi Gupta	Internshala	Web Development
363	1900100100080	Lakshmi Sabharwal	United Global Infoservice Pvt.Ltd	Core Java UGI
364	1900100100082	Manas Mishra	United Global Infoservice Pvt.Ltd	Python UGI
365	1900100100084	MOHAMMED IMRAN KURAISHI	Udemy	web development
366	1900100100110	Prateek Singh	United Global Infoservice Pvt.Ltd	Python UGI
367	1900100100114	RADHIKA ARORA	United Global Infoservice Pvt.Ltd	Python UGI
368	1900100100118	Rishabh Singh	United Global Infoservice Pvt.Ltd	Python UGI
369	1900100100123	ROHIT kushwaha	United Global Infoservice Pvt.Ltd	Core Java UGI
370	1900100100126	Saloni tiwari	United Global Infoservice Pvt.Ltd	Python UGI
371	1900100100127	Sanskriti Shukla	United Global Infoservice Pvt.Ltd	Python UGI
372	1900100100131	Saumya Srivastava	internshala	Programming with Python
373	1900100100137	SHAKTI SHIVAM OJHA	United Global Infoservice Pvt.Ltd	C HTML UGI
374	1900100100138	Shambhavi Singh	United Global Infoservice Pvt.Ltd	Python UGI
375	1900100100139	Shantam Dwivedi	United Global Infoservice Pvt.Ltd	Core Java UGI
376	1900100100141	SHASHANK DUBEY	United Global Infoservice Pvt.Ltd	Core Java UGI
377	1900100100143	Shashwat Mani	United Global Infoservice Pvt.Ltd	Python UGI
378	1900100100144	SHASHWAT PANDIT	United Global Infoservice Pvt.Ltd	Core Java UGI
379	1900100100146	Shivam Dwivedi	United Global Infoservice Pvt.Ltd	Python UGI
380	1900100100146	Shivam Dwivedi	ugi	python
381	1900100100147	Shivam Gupta	United Global Infoservice Pvt.Ltd	Python UGI
382	1900100100151	shivangee singh	United Global Infoservice Pvt.Ltd	Python UGI
383	1900100100160	Shubhra Srivastava	United Global Infoservice Pvt.Ltd	Python UGI
384	1900100100165	Smita yadav	United Global Infoservice Pvt.Ltd	Core Java UGI
385	1900100100166	SONAL MISHRA	United Global Infoservice Pvt.Ltd	C HTML UGI
386	1900100100174	umesh kumar yadav	United Global Infoservice Pvt.Ltd	Python UGI
387	1900100100178	Vidhi Joshi	United Global Infoservice Pvt.Ltd	C HTML UGI
388	1900100100182	Vivek verma	United Global Infoservice Pvt.Ltd	Python UGI
389	1900100100183	Yash Anand	Coursera	Web development
390	1900100100185	Yashaswi Srivastava	United Global Infoservice Pvt.Ltd	Python UGI

391	1900100100187	Yashi Srivastava	United Global Infoservice Pvt.Ltd	Core Java UGI
392	1900100100188	Yogendra kumar patel	United Global Infoservice Pvt.Ltd	Core Java UGI
393	1900100109001	Ananya Pathak	Coursera	Python for everybody
394	1900100109002	Anivesh Kumar singh	Coursera	Machine learning for accounting with python
395	1900100109003	Anshul Kumar Mishra	United Global Infoservice Pvt.Ltd	Python with Django UGI
396	1900100109004	Anuj Mishra	United Global Infoservice Pvt.Ltd	Python with Django UGI
397	1900100109005	Durgesh Kushwaha	Coursera	Python for every body
398	1900100109006	Gaurav Mishra	Coursera	Python for everyone
399	1900100109007	Tiwari Neeraj Ramayanprasad	United Global Infoservice Pvt.Ltd	Machine Learning UGI
400	1900100109009	Pandey Himanshu Awadhesh	United Global Infoservice Pvt.Ltd	Python with Django UGI
401	1900100109011	Shiny rodney	Intershala	Machine learning
402	1900100109012	Sneha Singh	Coursera	Python for Everybody
403	1900100109013	Sumit Kumar Chandravanshi	United Global Infoservice Pvt.Ltd	Machine Learning UGI
404	1900100109014	Uttam Kumar Singh	Coursera	Machine Learning for Accounting with Python
405	1900100109016	Vineet Shukla	United Global Infoservice Pvt.Ltd	Core Advanced Java UGI

UNITED COLLEGE OF ENGINEERING & RESEARCH, PRAYAGRAJ

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ANNEXURE	**22**
Inter Institute Activity	

NBA Compliance Report
June 2024

Annexure-22

Comment: Participation of students in inter-institute event is poor

Action taken: The participation of students in inter-institute event has been improved in past 3 years. The students of UCER have also participated in different inter-institute events and have also become winners in a few events. The list of year-wise participation of students in events is as follows:

Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24

A. Details of the Zone/Zonal Center (Name of the Zone: Prayagraj)

Name of the Zonal Center	SIET Prayagraj	Zonal Centre College Code	162

Event wise List of Participants

1. Name of the Event: Badminton **Male/Female: M** **No. of Participants:4**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Sahabaz Ali	Mohd. Shameem	2000100130113	B.Tech	4th	IT	457482580652	YES
2.	Nikhil Gupta	Akhilesh Kumar Gupta	2100101530042	B.Tech	3rd	CS(AIML)	605959994508	YES
3	Avaneesh Chaurasia	Ramashankar Chaurasia	2000100130053	B.Tech	4th	IT	200047612623	YES
4	Pratik Singh	Mr Haribansh Singh	2000100100128	B.Tech	4th	CS	3439 3363 9862	YES

Name of the Event: Badminton **Male/Female: F** **No. of Participants:4**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Akanksha Patel	Mr. Ajay Kumar Patel	2100100100018	B.Tech	3rd	C.S.E	9875 8252 0663	YES
2.	Saumya Singh	Mr. D.P. Singh	2100100100142	B.Tech	3rd	C.S.E	9221 1727 4132	YES
3	Riya Yadav	Vijay Singh	2200100100264	B.Tech	2nd	C.S.E	8281 6101 9831	YES
4	Srishti Pandey	Ajeet Kumar Pandey	2200101530115	B.Tech	2nd	C.S(AIML)	8547 5354 8463	YES

2. Name of the Event: Basketball **Male/Female: M** **No. of Participants:10**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	ABHISHEK KUMAR	DINESH KUMAR PRAJAPATI	2000100100004	Btech	4	CSE	318309300651	YES
2.	AKSHAT MISHRA (CAPT.)	VINAY MISHRA	2000100100018	Btech	4	CSE	529293746646	YES
3	SUDHANSHU SHARMA	SUSHIL KUMAR SHARMA	2000100100180	Btech	4	CSE	498871922509	YES
4	AJEET PANDEY	MAHESH CHANDRA PANDEY	2000100100013	Btech	4	CSE	481086935977	YES
5	SAMEER	RAJESH KUMAR	2100100100137	Btech	3	CSE	676035407202	YES
6	SHIVAM MISHRA	SANJAY KUMAR	2100100100153	Btech	3	CSE	371206281881	YES
7	SHASHWAT SINGH	ARVIND KUMAR SINGH	2100100100150	Btech	3	CSE	441150791605	YES
8	SHRIYANSHU SRIVASTAVA	SATISH CHANDRA SRIVASTAVA	2100100200015	Btech	3	EE	317229841226	YES
9	HARDIK MISHRA	BASANT LAL MISHRA	2200101530045	Btech	2	CSE	709031462294	YES
10	SHIVANSH SINGH	RAJESH SINGH	2200101530107	Btech	2	CSE	283990242388	YES

Name of the Event: Basketball **Male/Female: F** **No. of Participants:10**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Shreya Kasaudhan	MR.Arvind kumar gupta	2100100100160	B.tech	3rd	CSE	4702 863 10728	YES
2.	Sunakshi	MR. Ram prasad	2100100100176	B.tech	3rd	CSE	8250 2615 6083	YES
3	Simran kesarwani	MR. Durga prasad	2100100100169	B.tech	3rd	CSE	6313 5058 0096	YES
4	Shreya sharma	MR. Dhruve Chandra sharma	Lateral entry	B.tech	2nd	CS(AIML)	7706 6434 1896	YES
5	Vaishnavi keserwani	MR. Rajesh keserwani	2200100100376	B.tech	2nd	CSE	8907 2352 1651	YES
6	Raj Nandani keserwani	MR. Om Prakash keserwanu	2200101530081	B.tech	2nd	CS(AIML)	7728 3385 0298	YES
7	Astha srivastava	MR.Ashok srivastava	2200100130047	B.tech	2nd	IT	9594 3309 6868	YES
8	Nandita pal	MR. Surendra pal	2200100310036	B.tech	2nd	EC	4383 8425 2568	YES
9	Shreya singh	MR. Kumar Pankaj singh	2200101530111	B.tech	2nd	CSE(AIML)	8097 5984 0958	YES
10	Sneha narnoli	MR.Sanjay narnoli	2100100100172	B.tech	3rd	CSE	4860 1393 7604	YES

3. Name of the Event: Chess **Male/Female: M** **No. of Participants:2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Aayushman Agrawal	Gagan Mohan Agrawal	2000100400002	B.Tech	4th	ME	914420001565	YES
2.	Nasar Haider Jafri	Najmi Haider Jafri	2200100100216	B.Tech	2nd	CSE	900923093184	YES

Name of the Event: Chess **Male/Female: F** **No. of Participants:2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Saumya Singh	Mr. D.P. Singh	2100100100142	B.Tech	3rd	CS	92211727 4132	YES
2.	Samriddhi chaurasia	Late Ashutosh chaurasia	2200101530091	B.Tech	2nd	AIML	785235742359	YES

4. Name of the Event: Kabaddi **Male/Female: M** **No. of Participants:10**

S.No	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Aayan Husain	Afaque Husain	2000100400002	B.Tech	IV	ME	704081137538	YES
2.	Aryan Tiwari	Ajay Kumar Tiwari	2200101530029	B.Tech	II	AIML	926665481831	YES
3	Ayush kumar Gupta	Anil Prasad	2200100100106	B.Tech	II	CSE	988897457317	YES
4	Tejasava Singh Yadav	Amar Singh Yadav	2200100130164	B.Tech	II	IT	575852795885	YES
5	Alok Tripathi	Digvesh Tripathi	2200100310011	B.Tech	II	ECE	726666416406	YES
6	Manish Verma	Kausak kumar verma	2103420100054	B.Tech	III	CSE	342599379128	YES
7	Nitish Yadav	Ram Nivas Yadav	2100100130082	B.Tech	III	IT	977278633124	YES
8	Parth Tiwari	Dr.N,P. Tiwari	2100100100107	B.Tech	III	CSE	581662552405	YES
9	Yashraj Srivastava	R.P. Srivastava	2200100100398	B.Tech	II	CSE	670372727010	YES
10	Sohrab Ahmad Siddiqui	Rafik Ahamd Siddiqui	2200100130157	B.Tech	II	IT	327954293784	YES

Name of the Event: Kabaddi **Male/Female: F** **No. of Participants:10**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Nidhi Maurya	Rana Pratap Singh	2000100100108	B.Tech	4th	CSE	230038693300	YES
2.	Shreya Dubey	Pankaj Dubey	2000100130133	B.Tech	4th	IT	894508485340	YES
3	Pratima Tripathi	R.P. Tripathi	2000100100129	B.Tech	4th	CSE	388115754139	YES
4	Unnati Mishra	Rakesh Kumar Mishra	2000100100186	B.Tech	4th	CSE	435339137524	YES
5	Chandra Tripathi	Madhaw Prasad Tripathi	2200100130054	B.Tech	2nd	IT	423121364219	YES
6	Anshika Tiwari	Santosh Kumar Tiwari	2200100310016	B.Tech	2nd	ECE	512210479142	YES
7	Payal Shukla	Devendra Kumar Shukla	2200101530070	B.Tech	2nd	AIML	866989597477	YES
8	Dipti Kushwaha	Vinod Kumar Singh	2000100130062	B.Tech	4th	IT	493255279150	YES
9	Purvi Malviya	Ravi Kumar Malviya	2200101530079	B.Tech	2nd	AIML	711813156235	YES
10	Tejal Verma	Rajesh Kumar Verma	2200100100367	B.Tech	2nd	CSE	455380439267	YES

5. Name of the Event: KHO KHO **Male/Female: M** **No. of Participants:12**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Rishabh Singh	Tej Bahadur Singh	2100100109012	B.Tech	4th	CSE	590549228820	YES
2.	Satyam Singh	Doodh Nath Singh	2000100000035	B.Tech	4th	CE	819246040942	YES
3	NARAYAN TRIPATHI	BRIJESH CHANDRA TRIPATHI	LE	B.tech	2nd	CSE	284974394560	YES
4	Samarth Kumar Dubey	Raj Kumar Dubey	2100100000026	B.Tech	3rd	CE	354364481023	YES
5	Tanay Yadav	Shri Kant Yadav	2100100210006	B.Tech	3rd	EN	871012076234	YES

6	Akash Kumar Pandey	Ganesh Kumar Pandey	2100100100020	B.Tech	3rd	CSE	547386371514	YES
7	Prakash Pandey	Rakesh Kumar Pandey	2100100200013	B.Tech	3rd	EE	694228725484	YES
8	Anand Kumar Singh	Anil kr Singh	2200100100060	B.Tech	2nd	CSE	686185508767	YES
9	Vishal Kumar	Rahul Kumar	2103420100121	B.Tech	3rd	CSE	825592799414	YES
10	Abhishek Kumar Yadav	Bihari Lal Yadav	2103420100002	B.Tech	3rd	CSE	426622637778	YES
11	Ashish Kumar Gupta	Arbind Kumar	2200100100093	B.Tech	2nd	CSE	684295263668	YES
12	Adarsh Tiwari	Pawan Kumar Tiwari	2000100130010	B.Tech	4th	IT	370210273122	YES

Name of the Event: KHO KHO **Male/Female: F** **No. of Participants:11**

S.No	Name of student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1	Shuchita Das	Subodh Kumar Das	2103420100106	B.Tech	3rd	CSE	330530369665	YES
2	Yashvi Singh	Ajeet Singh	2200101530131	B.Tech	2nd	AIML	832164731942	YES
3	Sowmya Kashyap	Mukesh Kumar Kashyap	2200100100349	B.Tech	2nd	CSE	451237423736	YES
4	Gyanvi Mehrotra	Akhil Mehrotra	2200100100149	B.Tech	2nd	CSE	437347670378	YES
5	Shivani Mishra	Suresh Chandra Mishra	2200100100321	B.Tech	2nd	CSE	722590752983	YES
6	Aaliya khan	Shamsul Haq khan	2200101530001	B.Tech	2nd	AIML	626194907665	YES
7	Shristi Dubey	Shailendra Kumar Dubey	2200100100336	B.Tech	2nd	CSE	304647459958	YES
8	Payal Shukla	Devendra Kumar Shukla	2200101530070	B.Tech	2nd	AIML	866989597477	YES
9	Anchal Tiwari	Ajay Tiwari	2200100100064	B.Tech	2nd	CSE	302393471194	YES
10	Arushi Tiwari	Anil Kumar Tiwari	2200100100092	B.Tech	2nd	CSE	399238862035	YES
11	Aradhya Kesharwani	Hari Shankar Kesharwani	2200101530027	B.Tech	2nd	AIML	616853199662	YES

6. Name of the Event: Table Tennis **Male/Female: M** **No. of Participants:4**

S. No.	Name of student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Vishal Kumar	Mr.Dharamveer Singh	2100100100192	B.Tech	3rd	CSE	506958128143	YES
2.	Akash Chauhan	Mr.Yogendra Chauhan	2100100130016	B.Tech	3rd	IT	692633383800	YES
3.	Prishit Kesarwani	Mr.Shiv Prakash Kesarwani	2100100100119	B.Tech	3rd	CSE	554108129237	YES
4.	Priyanshu Gupta	Mr.Kamal Kumar Gupta	2200100100248	B.Tech	2nd	CSE	618580607816	YES

Name of the Event: Table Tennis **Male/Female: F** **No. of Participants:4**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Vartika Kesarwani	Gulab Chandra Kesarwani	2000100130157	B.Tech	4th	IT	654920493553	YES
2.	Himanshi Singh	Manoj kumar Singh	2200100100166	B.Tech	2nd	CSE	649768537054	YES
3	Janhvi	Amrit Lal Saroj	2200100100174	B.Tech	2nd	CSE	699957081037	YES
4	Kriti Dubey	Talukdar Dubey	LE 21238081	B.Tech	2nd	CE	829818948381	YES

7. Name of the Event: Volleyball **Male/Female: M** **No. of Participants:10**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Harsh Tiwari	Shesh Mani Tiwari	2100100200010	B. Tech	3rd	EE	459083680244	YES
2.	Manish Verma	Kaushal Kumar Verma	2103420100054	B. Tech	3rd	CSE	342599379128	YES
3	Avanish Dwivedi	Sarvesh Narayan Dwivedi	2200100100100	B. Tech	2nd	CSE	616711288312	YES
4	Ashutosh Dwivedi	Ravi Dev Dwivedi	2200100100095	B. Tech	2nd	CSE	9772-4784-1129	YES
5	Uddeshya Dwivedi	Umesh Chandra Dwivedi	2200100310056	B. Tech	2nd	ECE	672638996561	YES
6	Aman Vishwakarma	Shailesh Kumar	2000100100022	B. Tech	4th	CSE	624015118613	YES
7	Ankit Yadav	Chandra Bhan Yadav	2200100100071	B. Tech	2nd	CSE	316517279181	YES
8	Kartikey Pal	Chandra Kesh Pal	Lateral Entry	B.Tech	2nd	CE	652151938603	YES
9	Aarav Sharma	Brijesh Sharma	2200100100002	B. Tech	2nd	CSE	856306067439	YES
10	Md. Zaid	Md. Sajid	Lateral Entry	B. Tech	2nd	AIML	5390 0068 4080	YES

Name of the Event: Volleyball **Male/Female: F** **No. of Participants: 8**

S. No.	Name of student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Fooding Required
1.	Unnati Mishra	Rakesh Kumar Mishra	2000100100186	B.tech	4th	CS	435339137524	YES
2.	Charu Shukla	Anil Kumar Shukla	2000100100054	B.tech	4th	CS	683843129001	YES
3.	Dipti Kushwaha	Vinod Kumar Singh	2000100130062	B.tech	4th	IT	493255279150	YES
4.	Shreya Dubey	Pankaj Dubey	2000100130133	B.tech	4th	IT	894508485340	YES
5.	Pratima Tripathi	R.P Tripathi	2000100100129	B.tech	4th	CS	388115754139	YES
6.	Nidhi Maurya	Rana Pratap Singh	2000100100108	B.tech	4th	CS	230038693300	YES
7.	Anshika Tiwari	Santosh Kumar Tiwari	2200100310016	B.tech	2nd	EC	512210479142	YES
8.	Madhvi Pandey	Ganesh Sankar Pandey	2200100319005	B.tech	3rd	ECE	456045397098	YES

8. Name of the Event: Athletics

1. Name of the Event: DISCUSS **Male/Female: M/F** **No. of Participants: 2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Fooding Required
1.	GYANVI MEHROTRA	AKHIL MEHROTRA	2200100100149	B.tech	2nd	C.S.E	437347670378	F	YES
2.	PRAVESH SINGH	NEERAJ SINGH	2103420100075	B.tech	3rd	CIVIL	491436853698	M	YES

2. Name of the Event: SHORTPUT **Male/Female: M/F** **No. of Participants:2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Fooding Required
1	GYANVI MEHROTRA	AKHIL MEHROTRA	2200100100149	B.tech	2nd	C.S.E	437347670378	F	YES
2	Md AQUIB JAVED KHAN	Md AIYAZ KHAN	2200100409005	B.tech	3rd	M.E	346759287805	M	YES

3. Name of the Event: RELAY RACE **Male/Female: M/F** **No. of Participants: 8**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Fooding Required
1	DEEPAK SINGH YADAV	HEERA LAL SINGH YADAV	2200100100126	B.tech	2nd	C.S.E	581223363291	MALE	YES
2	S HIVAM YADAV	SHIV KUMAR YADAV	2200100100317	B.tech	2nd	C.S.E	773857920212	MALE	YES
3	AYUSH TRIPATHI	RAJIV TRIPATHI	2200100130052	B.tech	2nd	I.T	938377973148	MALE	YES
4	AKASH KUMAR SINGH	Lt. JITENDRA KUMAR SINGH	2100100130017	B.tech	3rd	T.T	784482162359	MALE	YES
5	Arushi Tiwari	Anil Kumar Tiwari	2200100100092	B.Tech	2nd	CSE	399238862035	Female	YES
6	Purvi Malviya	Ravi Kumar Malviya	2200101530079	B.tech	2nd	AIML	711813156235	FEMALE	YES
7	Payal Shukla	Devendra kumar Shukla	2200101530070	B.Tech	2nd	AIML	866989597477	FEMALE	YES
8	Shristi Dubey	Shailendra Kumar Dubey	2200100100336	B.tech	2nd	CSE	3046 4745 9958	FEMALE	YES

4. Name of the Event: LONG JUMP **Male/Female: M/F** **No. of Participants:02**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Fooding Required
1.	Anchal Tiwari	Ajay Tiwari	2200100100064	B.Tech	2nd	CSE	302393471194	FEMALE	YES
2.	AKSHAT PRATAP SINGH	ANIL KUMAR PANKAJ	200100100048	BTECH	2ND	C.S.E	949751721571	MALE	YES

1. Name of the Event: HIGH JUMP **Male/Female: M/F** **No. of Participants: 02**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Fooding Required
1.	Janhvi	Amrit Lal Saroj	2200100100174	B.Tech	2nd	CSE	699957081037	FEMALE	YES
2.	NISHANT KUMAR SINGH	SHRAVAN KUMAR SINGH	2200100100225	B.tech	2nd	CSE	752288058575	MALE	YES

2. Name of the Event: 100/200/400 /800 METER **Male/Female: M** **No. of Participants:7**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Sports	Fooding Required
1.	Aaliya khan	Shamsul Haq khan	2200101530001	B.Tech	2nd	AIML	626194907665	Female	200 meter	YES
2.	Arushi Tiwari	Anil Kumar Tiwari	2200100100092	B.Tech	2nd	CSE	399238862035	Female	100 meter	YES
3	Shristi Dubey	Shailendra Kumar Dubey	2200100100336	B.tech	2nd	CSE	3046 4745 9958	FEMALE	400 meter	YES
4	DEEPAK SINGH YADAV	HEERA LAL SINGH YADAV	2200100100126	B.tech	2nd	C.S.E	581223363291	MALE	100 meter	YES
5	ANAND KUMAR SINGH	ANIL KUMAR SINGH	2200100100060	B.tech	2nd	C.S.E	686185508767	MALE	800 meter	YES
6	SHIVAM YADAV	SHIV KUMAR YADAV	2200100100317	B.tech	2nd	C.S.E	581223363291	MALE	200 meter	YES

7	NARAYAN TRIPATHI	BRIJESH CHANDRA TRIPATHI	LE	B.tech	2nd	CSE	284974394560	MALE	meter	YES

3. Name of the Event: JAVELIN **Male/Female: M** **No. of Participants: 2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Fooding Required
1.	PURVI MALVIYA	RAVI KUMAR MALVIYA	2200101530079	B.tech	2nd	AIML	711813156235	FEMALE	YES
2.	ARYAN YADAV	YOGESH YADAV	2100100000007	B.tech	3rd	CIVIL	885520847805	MALE	YES

Dr. Abdul Kalam Inter-Technical University Sports Fest, 2023-24

Registration Proforma (STATE LEVEL)

A. Details of the State Center (Name of the State: Lucknow)

Name of the State Center	SRIMT Lucknow	State Centre College Code	485

Event wise List of Participants

1. Name of the Event: Badminton **Male/Female: M** **No. of Participants:4**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile No.	Fooding & lodging Required
1.	Sahabaz Ali	Mohd. Shameem	2000100130113	B.Tech	4th	IT	457482580652	8756192016	YES
2.	Nikhil Gupta	Akhilesh Kumar Gupta	2100101530042	B.Tech	3rd	CS(AIML)	605959994508	7380635874	YES
3	Avaneesh Chaurasia	Ramashankar Chaurasia	2000100130053	B.Tech	4th	IT	200047612623	9305375039	YES
4	Pratik Singh	Mr Haribansh Singh	2000100100128	B.Tech	4th	CS	3439 3363 9862	6393284655	YES

2. Name of the Event: Basketball **Male/Female: M** **No. of Participants:10**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile No.	F/L
1.	ABHISHEK KUMAR	DINESH KUMAR PRAJAPATI	2000100100004	Btech	4	CSE	318309300651	9120180919	YES
2.	AKSHAT MISHRA (CAPT.)	VINAY MISHRA	2000100100018	Btech	4	CSE	529293746646	8181832525	YES
3	SUDHANSHU SHARMA	SUSHIL KUMAR SHARMA	2000100100180	Btech	4	CSE	498871922509	9555615954	YES
4	AJEET PANDEY	MAHESH CHANDRA PANDEY	2000100100013	Btech	4	CSE	481086935977	7081483729	YES
5	SAMEER	RAJESH KUMAR	2100100100137	Btech	3	CSE	676035407202	9598074230	YES
6	SHIVAM MISHRA	SANJAY KUMAR	2100100100153	Btech	3	CSE	371206281881	7533808711	YES
7	SHASHWAT SINGH	ARVIND KUMAR SINGH	2100100100150	Btech	3	CSE	441150791605	7392957505	YES
8	SHRIYANSHU SRIVASTAVA	SATISH CHANDRA SRIVASTAVA	2100100200015	Btech	3	EE	317229841226	7607795952	YES
9	HARDIK MISHRA	BASANT LAL MISHRA	2200101530045	Btech	2	CSE	709031462294	7235805329	YES
10	SHIVANSH SINGH	RAJESH SINGH	2200101530107	Btech	2	CSE	283990242388	6392358300	YES

3. Name of the Event: Chess **Male/Female: M** **No. of Participants:2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile No.	F/L
1.	Aayushman Agrawal	Gagan Mohan Agrawal	2000100400002	B.Tech	4th	ME	914420001565	8960242442	YES
2.	Nasar Haider Jafri	Najmi Haider Jafri	2200100100216	B.Tech	2nd	CSE	900923093184	7007719046	YES

4. Name of the Event: Kabaddi **Male/Female: F** **No. of Participants:10**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile No.	F/L
1.	Kalash Rai	Krishna Rai	2100100130060	B.Tech	3rd	IT	542721120215	6307799641	YES
2.	Shreya Dubey	Pankaj Dubey	2000100130133	B.Tech	4th	IT	894508485340	8112526239	YES
3	Pratima Tripathi	R.P. Tripathi	2000100100129	B.Tech	4th	CSE	388115754139	8005012808	YES
4	Unnati Mishra	Rakesh Kumar Mishra	2000100100186	B.Tech	4th	CSE	435339137524	8604421407	YES
5	Chandra Tripathi	Madhaw Prasad Tripathi	2200100130054	B.Tech	2nd	IT	423121364219	9555423265	YES
6	Anshika Tiwari	Santosh Kumar Tiwari	2200100310016	B.Tech	2nd	ECE	512210479142	7388549754	YES
7	Payal Shukla	Devendra Kumar Shukla	2200101530070	B.Tech	2nd	AIML	866989597477	9305463756	YES
8	Dipti Kushwaha	Vinod Kumar Singh	2000100130062	B.Tech	4th	IT	493255279150	9140252255	YES
9	Purvi Malviya	Ravi Kumar Malviya	2200101530079	B.Tech	2nd	AIML	711813156235	9569521837	YES
10	Tejal Verma	Rajesh Kumar Verma	2200100100367	B.Tech	2nd	CSE	455380439267	9369796561	YES

5. Name of the Event: KHO KHO **Male/Female: F** **No. of Participants:11**

S.No	Name of student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile Number	Fooding Required
1	Lata Singh	Suresh Singh	2000100310017	B.Tech	4TH	EC	442044695098	7376058632	YES
2	Shuchita Das	Subodh Kumar Das	2103420100106	B.Tech	3rd	CSE	330530369665	8881277191	YES
3	Yashvi Singh	Ajeet Singh	2200101530131	B.Tech	2nd	AIML	832164731942	9335266915	YES
4	Sowmya Kashyap	Mukesh Kumar Kashyap	2200100100349	B.Tech	2nd	CSE	451237423736	6309027275	YES
5	Gyanvi Mehrotra	Akhil Mehrotra	2200100100149	B.Tech	2nd	CSE	437347670378	6392761091	YES
6	Shivani Mishra	Suresh Chandra Mishra	2200100100321	B.Tech	2nd	CSE	722590752983	9555645457	YES
7	Aaliya khan	Shamsul Haq khan	2200101530001	B.Tech	2nd	AIML	626194907665	7052666699	YES
8	Shristi Dubey	Shailendra Kumar Dubey	2200100100336	B.Tech	2nd	CSE	304647459958	9335488502	YES
9	Payal Shukla	Devendra Kumar Shukla	2200101530070	B.Tech	2nd	AIML	866989597477	9305463756	YES
10	Anchal Tiwari	Ajay Tiwari	2200100100064	B.Tech	2nd	CSE	302393471194	9219525139	YES
11	Arushi Tiwari	Anil Kumar Tiwari	2200100100092	B.Tech	2nd	CSE	399238862035	7985858087	YES
12	Aradhya Kesharwani	Hari Shankar Kesharwani	2200101530027	B.Tech	2nd	AIML	616853199662	7310433330	YES

6. Name of the Event: Table Tennis **Male/Female: F** **No. of Participants:4**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile No	F/L
1.	Vartika Kesarwani	Gulab Chandra Kesarwani	2000100130157	B.Tech	4th	IT	654920493553	6386148884	YES
2.	Himanshi Singh	Manoj kumar Singh	2200100100166	B.Tech	2nd	CSE	649768537054	8545017620	YES
3	Janhvi	Amrit Lal Saroj	2200100100174	B.Tech	2nd	CSE	699957081037	6307103887	YES
4	Kriti Dubey	Talukdar Dubey	LE 21238081	B.Tech	2nd	CE	829818948381	8423677707	YES

7. Name of the Event: Athletics

a. Name of the Event: RELAY RACE **Male/Female: M/F** **No. of Participants: 8**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Mobile No.	F/L
5	Arushi Tiwari	Anil Kumar Tiwari	2200100100092	B.Tech	2nd	CSE	399238862035	7985858087	YES

6	Purvi Malviya	Ravi Kumar Malviya	2200101530079	B.tech	2nd	AIML	711813156235	9569521837	YES
7	Payal Shukla	Devendra kumar Shukla	2200101530070	B.Tech	2nd	AIML	866989597477	9305463756	YES
8	Shristi Dubey	Shailendra Kumar Dubey	2200100100336	B.tech	2nd	CSE	3046 4745 9958	9335488502	YES

b. Name of the Event: JAVELIN **Male/Female: M** **No. of Participants: 2**

S. No.	Name of Student (s)	Father's Name	Roll Number	Course	Year	Branch	Aadhar No.	Gender	Mobile No.	F/L
1.	PURVI MALVIYA	RAVI KUMAR MALVIYA	2200101530079	B.tech	2nd	AIML	711813156235	FEMALE	9569521837	YES

Dr. Abdul Kalam Sports Fest 2022-23
(Zonal Level)

Name of the Zone- Prayagraj Zone

Name of the Zonal Center – United Institute of Technology, Naini, Prayagraj
Zonal Center College Code- 284

Name of the Participating College: United College of Engineering & Research Naini Prayagraj
Participating College Code: 010

Name of Director/Principal: Prof. H P Shukla Email
ID of the Director/ Principal:
hpshukla@united.ac.i
nMobile Number of Director/ Principal: 9415856084

Name of Team Manager: Mohd Aman
Designation of Team Manager: Assistant Professor
Email ID of Team Manager: imaman786@gmail.com
Mobile Number of Team Manager: 9005306153

Event wise List of Participants

1. Name of Event: Football **No of Participants: 14 M**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Manish Singh Yadav	Rajendra singh yadav	1900100000029	4th	CE	M	365157042058	9082576322
2.	Abhinav Rautela	M.S.Rautela	1900100100005	4th	CS	M	963884284147	7897181652
3.	Ved Prakash Srivastava	P.K. Srivastava	1900100130106	4th	IT	M	728349363416	8303121576
4.	Suyash Mahendra	Krishan Jeet kumar Mahendra	1903420100116	4th	CS	M	966805999223	7080458820
5.	Vaibhav Gupta	Sandeep kumar Gupta	1903420100121	4th	CS	M	281218055693	8853589883

6.	Shivang Jaiswal	Seva laal jaiswal	1900100000049	4th	CE	M	288166893002	9026990778
7.	Mohd Saheer Jeelani	Ghulam Jeelani Aqeel	1900100100087	4th	CS	M	345968035916	9005154003
8.	Arihaan Chaudhary	Tapesh Chaudhary	2100101530022	2nd	CS	M	308559390282	8095987001
9.	Akash Kumar Pandey	Ganesh kumar Pandey	2100100100020	2nd	CS	M	547386371514	8596043024
10.	Prakash Pandey	Rakesh kumar Pandey	2100100200013	2nd	EE	M	694228725484	8840864925
11.	Himanshusingh Rajput	Manmohan Rajput	2000100100075	3rd	CS	M	819533714082	8657640163
12.	Sahil Ahamad	Gayas uddin	1900100000046	4th	CE	M	851576198203	8299601329
13.	Saurabh Mishra	Satish Chandra Mishra	1900100130081	4th	IT	M	307338908682	7905666481
14.	Siddharth Singh Chauhan	Amar Singh Chauhan	2000100130140	3rd	IT	M	728924683448	8299031266

2. Name of Event: Volley ball **No of Participants:10 M + 10 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Abhishek Pathak	Rishi Pathak	2000100209002	4th	EE	M	577258832414	7905284677
2.	Dharamveer Kumar	Babooalal	1900100100064	4th	CSE	M	499146536866	7236820845
3.	Shashwat Shukla	Anil Kumar Shukla	2100100100149	2nd	CSE	M	904187355356	7270002722
4.	Aman Vishwakarma	Shailesh Vishwakarma	2000100100022	3rd	CSE	M	624015118613	7800728466
5.	Adarsh Kumar Tiwari	Pawan Kumar Tiwari	2000100130010	3rd	CSE	M	370210273122	8052416095
6.	Ashtey Tripathi	Gyan Prakash Tripathi	2000100130049	3rd	IT	M	768013453690	8853549497
7.	Shivansh	Sandeep Kr. Singh	2000100100065	3rd	CSE	M	208504088604	7905893885
8.	Jai Trivedi	Sharad Trivedi	1900100200017	4th	EE	M	927632942393	8279925661
9.	Harsh Tiwari	Shesh Mani Tiwari	2100100200010	2nd	EE	M	459083680244	6388721980
10.	Prabhu Dayal Vishwakarma	Sujeet KR. Vishwakarma	1903420100083	4th	CSE	M	927287224890	9956535308
11.	Mahima	Vinod Kumar	1903420100072	4th	CSE	F	373077001855	6390355004
12.	Aditi Mishra	Trinetrakant Mishra	2000100130013	3rd	IT	F	209438513340	8349660902
13.	Saloni Tiwari	Sudhir Tiwari	1900100100126	4th	CSE	F	398024971851	8303284299
14.	Shambhavi B	Bhupendra Kumar Srivastava	2000100130126	3rd	IT	F	713468648848	8382077851
15.	Radhika Pandey	Om Prakash Pandey	1903420100088	4th	CSE	F	768238907082	8887663322
16.	Beeya Shree Singare	Govind Prasad Singare	1903420100047	4th	CSE	F	630856710990	7024898962
17.	Unnati Mishra	Rakesh Kumar Mishra	2000100100186	3rd	CSE	F	435339137524	8604421407
18.	Charu Shukla	Anil Kumar Shukla	2000100100054	3rd	CSE	F	683843129001	7007424398
19.	Nishi Maurya	Rana Pratap Maurya	2000100100108	3rd	CSE	F	230038693300	6306529955
20.	Pratima Tripathi	R.P.Tripathi	2000100100129	3rd	CSE	F	388115754139	8005012808

3. Name of Event: Table Tennis **No of Participants: 4 M + 4 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	SACHCHIDANAND	UMESH CHANDRA GUPTA	1900100100124	4th	CSE	MALE	791470603098	9169790795
2.	VISHAL KUMAR	DHARAMVEER SINGH	2100100100192	2th	CSE	MALE	506958128143	7905071710
3.	SHIVAM MISHRA	SURENDRA KUMAR	1900100100149	4TH	CSE	MALE	598461688090	6388933652
4.	SARTHAK MALVIYA	ASHISH MALVIYA	2000100130133	4th	IT	MALE	894508485340	8112526239
5.	SHREYA DUBEY	PANKAJ DUBEY	2000100130133	3rd	IT	FEMALE	894508485340	8112526239
6.	NIDHI MAURYA	RANA PRATAP SINGH	2000100100108	3rd	IT	FEMALE	230038693300	6306529955
7.	VARTIKA KESARWANI	GULAB CHANDRA KESARWANI	2000100130157	3rd	IT	FEMALE	654920493553	6386148884

4. Name of Event: Chess **No of Participants: 2 M + 2 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Aayushman Agrawal	Gagan Mohan	2000100400002	3	ME	M	914420001565	8960242442
2.	Saksham Singh	Raj Kumar Singh	2100100100134	2	CSE	M	586129058685	9696572914
3.	Radhika Pandey	Om Prakash Pandey	1903420100088	4	CSE	F	768238907082	8887663322
4.	Prerna Saxena	Ashish Saxena	2100100310024	2	ECE	F	697567900637	8528426970

5. Name of Event: Basket ball **No of Participants: 10 M + 10 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course (Branch)	Gender	Aadhar No.	Mobile No
1.	ABHISHEK KUMAR (CAPT.)	DINESH KUMAR PRAJAPATI	2000100100004	3	(CSE)	M	318309300651	9120180919
2.	SUDHANSHU SHARMA	SUSHIL KUMAR SHARMA	2000100100180	3	(CSE)	M	498871922509	9555615954
3.	SHIVAM MISHRA	SANJAY KUMAR	2100100100153	2	(CSE)	M	371206281881	7533808711
4.	ANMOL SINGH YADAV	RMS YADAV	2003420100027	3	(CSE)	M	437881634266	8948592549
5.	SAMEER	RAJESH KUMAR	2100100100137	2	(CSE)	M	676035407202	9598074230
6.	SHIVANSH KUMAR TIWARI	RAJESH KUMAR TIWARI	2000100100166	3	(CSE)	M	224941482323	6387306904
7.	AKSHAT MISHRA	VINAY MISHRA	2000100100018	3	(CSE)	M	529293746646	8181832525
8.	BALWANT KUMAR YADAV	RAMESHWAR YADAV	2000100400005	3	(ME)	M	546020605894	7607795952
9.	TANISHK JAISWAL	DILIP KUMAR JAISWAL	2000100100184	3	(CSE)	M	780662253708	8840214309
10.	AJEET PANDEY	MAHESH CHANDRA	2000100100013	3	(CSE)	M	334084425115	7081483729

		PANDEY						
11.	DEEYASHREE SINGARE (CAPT)	GOVIND PRASAD SINGARE	1903420100047	4	(CSE)	F	630856710990	7024898962
12.	SHUCHITA DAS	SUBODH KUMAR DAS	2103420100106	2	(CSE)	F	330530359665	8881277191
13.	SALONI TIWARI	SUDHIR TIWARI	1900100100126	4	(CSE)	F	398024971851	8303284299
14.	RADHIKA PANDEY	OM PRAKASH PANDEY	1903420100088	4	(CSE)	F	768238907082	8887663322
15.	TANISHQA SHARMA	PAWAN TIWARI	2003420100092	3	(CSE)	F	358409187232	7388543481
16.	SHIVIKA SRIVASTAVA	SANJAY KUMAR SRIVASTAVA	1903420100103	4	(CSE)	F	480183306923	6306821467
17.	UNNATI MISHRA	RAKESH KUMAR MISHRA	2000100100186	3	(CSE)	F	435339137524	8604421407
18.	GARIMA SAGAR	VINOD KUMAR	1903420100052	4	(CSE)	F	614986119693	9305944732

6. Name of Event: Badminton **No of Participants: 4 M + 4 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course (Branch)	Gender	Aadhar No.	Mobile No
1.	Devansh Upadhyay	Manoj Kumar Upadhyay	1900100100059	4th	CSE	Male	565659006222	7266057154
2.	Sahabaz Ali	Mohd Shameen	2000100130113	3rd	IT	Male	457482520652	8756192016
3.	Pratik Singh	Haribansh Singh	2000100100128	3rd	CSE	Male	343933639862	6393284655
4.	Roshan Singh	Tej Bahadur Singh	1903420100096	4th	CSE	Male	343989201799	8853901769
5.	Anchal Rai	Sunil kumar Rai	1900100100022	4th	CSE	Female	378068455711	8009693711
6.	Ankita Yadav	Aparbal Yadav	1903420100029	4th	CSE	Female	355569835026	9409962902
7.	Mahima	Vinod Kumar	1903420100072	4th	CSE	Female	373077001855	6390735004
8.	Saumya Singh	D.P. Singh	2100100100142	2nd	CSE	Female	922117274132	6295799894

7. Name of Event: Athletics **No of Participants: 09 M + 10 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course (Branch)	Gender	Aadhar No.	Mobile No
1.	Divakar Dhar Dwivedi (Javelin/Shotput)	Vidya Kant Dwivedi	2000100409002	4th	ME	Male	481615202826	7302962426
2.	Pravesh Singh (Discus)	Neeraj Singh	2103420100075	2nd	CS	Male	491436853698	8840888767
3	Balwant Kr. Yadav (800/400 m)	Rameshwar Yadav	20001000400005	3rd	ME	Male	546020605894	7607795952
4	Deepak Joshi (Relay)	Mohan Joshi	200100130059	3rd	IT	Male	512060994925	7459847253
5	Ashutosh Shukla (Relay)	Nagendra Pratap Shukla	2100100100001	2nd	CS	Male	312785160296	9027651943
6	Akash Singh (relay/ 100m)	Jitendra Singh	2100100130017	2nd	IT	Male	784482162359	8797052480
7	Abhinav Rautela (Relay)	M.S. Rautela	1900100100005	4th	CS	Male	963884284147	7897181652
8	Sohail Tiwari (High/Long Jump)	Ramesh Kr. Tiwari	1900100130095	4th	IT	Male	389837332259	9026182725
9	Satish Kumar Yadav (200m)	Mathura Ram Yadav	1900100200037	4th	EE	Male	601080404733	9453199858
10	Deepal Sharma Javelin/Discus/Shotput	Manish Kumar Sharma	2000100130061	3rd	IT	Female	896557655017	8299021965
11	Kalash Rai (200m)	Krishana rai	2100100130060	2nd	IT	Female	5427211220215	6307799641
12	Lata Singh (400m)	Mr.Suresh Singh	2000100310017	3rd	EC	Female	442044694098	7376058632
13	Disshika Jaiswal (100m/Relay)	Anup Jaiswal	2000100130058	3rd	IT	Female		6394853890
14	Saumya Singh (Relay)	D.P.Singh	2100100100142	2nd	CS	Female	922117274132	6295799894
15	Akanksha Patel (Relay)	Ajay Kr.Patel	2100100100018	2nd	CS	Female	987582520663	9335215022
16	Arshita Agarhari (Relay)	Pradeep Kr. Gupta	2100100100050	2nd	CS	Female	334881860858	8052879554
17	Ritika Tripathi (100m)	Rajesh Kr.Tripathi	21200609	3rd	IT	Female		9519663938
18	Pratima Tripathi (Long Jump)	R.P Tripathi	2000100100129	3rd	CS	Female	388115754139	8005012808

19	Nidhi Maurya (High Jump)	Rana Pratap Singh	2000100100108	3rd	CS	Female	230038693300	6306529955

8. Name of Event: KABADDI **No of Participants: 12 M + 12 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Shubham Yadav	Dev narayan singh yadav	2000100009010	4th	CE	Male	848333450968	8858985056
2.	Eshu singh	Sabhabahadur singh	1900100200013	4th	EL	Male	770140356209	6394213002
3.	Aayan husain	Afaque husain	2000100400001	3rd	ME	Male	704081137538	9936773867
4.	Anurag Singh	Ramesh singh	210010013031	2nd	IT	Male	713796700085	9335931434
5.	Nitish Kumar yadav	Ramniwas yadav	2100100130082	2nd	IT	Male	977278633124	9305030420
6.	Prakash Kumar Singh	Late Jitendra singh	2100100130085	2nd	IT	Male	788495869247	6206295573
7.	Akash Kumar Singh	Late Jitendra Kumar Singh	21000100130017	2nd	IT	Male	784482162359	8797052480
8.	Rishabh dev Shukla	Raja Ram shukla	210010013000 93	2nd	IT	Male	945437232982	9755586806
9.	Sparsh Srivastava	Pram prakash Srivastava	1903420100112	4th	CS	Male	747478194597	6307937806
10.	Rohit Kumar Singh	Manoj Singh	1903420100095	4Th	CS	Male	900333839651	6306065454
11.	Aashish Srivastava	Dinesh Kumar Srivastava	1903421100037	4th	CS	Male	669577180646	6388664860
12.	Himanshu Raj	Lal bahadur singh	1900100000023	4th	CE	Male	725079193886	6306039705
13.	Nidhi Maurya	Rana Pratap Singh	2000100100108	3	CS	Female	230038693300	6306529955
14.	Shreya Dubey	Pankaj Dubey	2000100130133	3	IT	Female	894508485340	8112526239
15.	Pratima Tripathi	R.P Tripathi	2000100100129	3	CS	Female	388115754139	8005012808
16.	Ritika Tripathi	Rajesh Kumar Tripathi	2000100130110	3	IT	Female	377858960288	9519663938
17.	Shraddha Mishra	Satish Kumar Mishra	2000100130132	3	IT	Female	627041577232	9026264521
18.	Dipti Kushwaha	Vinod Kumar Singh	2000100130062	3	IT	Female	493255279150	9140252255
19.	Shambhavi B Srivastava	Bhupendra Kumar Srivastava	2000100130126	3	IT	Female	713468648848	8382077851
20.	Sneha Narnoli	Sanjay Narnoli	2100100100172	2	CS	Female	486013937604	6394258268
21.	Divya Singh	Umesh Kumar Singh	2100100139004	3	IT	Female	870429576190	9140475467
22.	Arshita Agrahari	Pradeep Kumar Gupta	2100100100050	2	CS	Female	334881860858	8052879554
23.	Kalash Rai	Krishna Rai		2	IT	Female	542721120215	6307799641

			2100100130060					
24.	Akanksha Patel	Ajay Kumar Patel	2100100100018	2	CS	Female	987582520663	9335215022

9. Name of Event: KHO-KHO **No of Participants: 12 M + 12 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Ashutosh pratap singh	Brijendra pratap singh	1900100000016	4th	Civil	M	861297852914	8429609012
2.	Samarth Dubey	R.K.Dubey	2100100000026	2nd	civil	M	354364481023	8318586204
3.	Rahul Pal	Vijay Badhur Pal	2000100000031	3rd	Civil	M	657575657222	6307178916
4.	Ansh Aditya Singh	Ajay Singh	2100101530019	2nd	CS	M	985777188647	8390969476
5.	Sachin Singh	R.N.Singh	2100100000025	2nd	Civil	M	537423546672	6394859586
6.	Abhishek Shukla	Brijesh Narayan Shukla	1900100400048	4th	Mech.	M	324552803535	9833111603
7.	Rishabh Singh	Tej Badhur Singh	2100100109012	3rd	CS	M	590549228820	8881155989
8.	Satyam Singh	Doodh Nath Singh	2000100000035	3rd	Civil	M	819246040942	6386798145
9.	Ayush Gupta	Jitendra Gupta	2000100310008	3rd	EC	M	782751532334	6392912982
10.	Aman Singh	Rajesh Kumar Singh	1900100000009	4th	Civil	M	714146952971	7408286462
11.	Anmol Powagi	Ashutosh Powagi	1900100400012	4th	Mech.	M	351610522703	7007517941
12.	Piyush mishra	Ram kumar mishra	2000100100119	3rd	CS	M	622236476001	9696759718
13.	Lata Singh	Suresh Singh	2000100310017	3	EC	F	442044695098	7376058632
14.	Kalash Rai	Krishna Rai	2100100130060	2	IT	F	542721120215	6307799641
15.	Yogita Kumari	Amarendra Tiwari	2000100100198	3	CS	F	893900682989	8604842293
16.	Tansiha Jaiswal	Ajay Jaiswal	2000100100183	3	CS	F	983900302547	9336323477
17.	Vandana Rai	Ramesh Rai	2000100100188	3	CS	F	917910057683	6387923734
18.	Priyanka Singh Chauhan	Pradeep Singh Chauhan	2100100130087	2	IT	F	555000847201	9454795920
19.	Neha Singh	Pushker Singh	2100100130077	2	IT	F	416323866106	9451160840
20.	Arshita Agrahari	Pradeep Gupta	210010010050	2	CS	F	334881860858	8052879554
21.	Akanksha Patel	Ajay Patel	2100100100018	2	CS	F	987582520663	9335215022
22.	Saumya Singh	D.P.SIngh	2100100100142	2	CS	F	922117274132	6295799894
23.	Kulsoom Owais	Mohd Owais	2100100130064	2	IT	F	377829188153	7054517198
24.	Suchita Das	Subodh Das	210342010016	2	CS	F	330530359665	8881277191

Dr. Abdul Kalam Sports Fest 2022-23
(Winner of Zonal Level going for State Level)

Name of the State - Lucknow Zone

Name of the State Center – BBD Lucknow
State Center College Code-

Name of the Participating College: United College of Engineering & Research Naini Prayagraj
Participating College Code: 010

Name of Director/Principal: Prof. H P Shukla Email
ID of the Director/ Principal:
hpshukla@united.ac.i
nMobile Number of Director/ Principal: 9415856084

Name of Team Manager: Mohd Aman
Designation of Team Manager: Assistant Professor
Email ID of Team Manager: imaman786@gmail.com
Mobile Number of Team Manager: 9005306153

Event wise List of Participants

1. Name of Event: Football **No of Participants: 14 M**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Manish Singh Yadav	Rajendra singh yadav	1900100000029	4th	CE	M	365157042058	9082576322
2.	Abhinav Rautela	M.S.Rautela	1900100100005	4th	CS	M	963884284147	7897181652
3.	Ved Prakash Srivastava	P.K. Srivastava	1900100130106	4th	IT	M	728349363416	8303121576
4.	Suyash Mahendra	Krishan Jeet kumar Mahendra	1903420100116	4th	CS	M	966805999223	7080458820
5.	Vaibhav Gupta	Sandeep kumar Gupta	1903420100121	4th	CS	M	281218055693	8853589883
6.	Shivang Jaiswal	Seva laal jaiswal	1900100000049	4th	CE	M	288166893002	9026990778
7	Harsh Sharma	Rakesh Kumar Sharma	2100100200009	2nd	EE	M	798111848685	9415367195
8	Shivam Malaviya	Rajesh Malaviya	1900100130086	4th	IT	M	788295994784g	9305599835
9.	Akash Kumar Pandey	Ganesh kumar Pandey	2100100100020	2nd	CS	M	547386371514	8596043024
10.	Prakash Pandey	Rakesh kumar Pandey	2100100200013	2nd	EE	M	694228725484	8840864925
11.	Himanshusingh Rajput	Manmohan Rajput	2000100100075	3rd	CS	M	819533714082	8657640163

12.	Sahil Ahamad	Gayas uddin	1900100000046	4th	CE	M	851576198203	8299601329
13.	Saurabh Mishra	Satish Chandra Mishra	1900100130081	4th	IT	M	307338908682	7905666481
14.	Siddharth Singh Chauhan	Amar Singh Chauhan	2000100130140	3rd	IT	M	728924683448	8299031266

2. Name of Event: Chess **No of Participants: 1M**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Aayushman Agrawal	Gagan Mohan	2000100400002	3	ME	M	914420001565	8960242442

3. Name of Event: Basket ball **No of Participants: 10 M**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	ABHISHEK KUMAR (CAPT.)	DINESH KUMAR PRAJAPATI	2000100100004	3	(CSE)	M	318309300651	9120180919
2.	SUDHANSHU SHARMA	SUSHIL KUMAR SHARMA	2000100100180	3	(CSE)	M	498871922509	9555615954
3.	SHIVAM MISHRA	SANJAY KUMAR	2100100100153	2	(CSE)	M	371206281881	7533808711
4.	ANMOL SINGH YADAV	RMS YADAV	2003420100027	3	(CSE)	M	437881634266	8948592549
5.	SAMEER	RAJESH KUMAR	2100100100137	2	(CSE)	M	676035407202	9598074230
6.	SHIVANSH KUMAR TIWARI	RAJESH KUMAR TIWARI	2000100100166	3	(CSE)	M	224941482323	6387306904
7.	AKSHAT MISHRA	VINAY MISHRA	2000100100018	3	(CSE)	M	529293746646	8181832525
8.	BALWANT KUMAR YADAV	RAMESHWAR YADAV	2000100400005	3	(ME)	M	546020605894	7607795952
9.	TANISHK JAISWAL	DILIP KUMAR JAISWAL	2000100100184	3	(CSE)	M	780662253708	8840214309
10.	AJEET PANDEY	MAHESH CHANDRA PANDEY	2000100100013	3	(CSE)	M	481086935977	7081483729

4. Name of Event: Badminton **No of Participants: 4 M + 4 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course (Branch)	Gender	Aadhar No.	Mobile No
1.	Devansh Upadhyay	Manoj Kumar Upadhyay	1900100100059	4th	CSE	Male	565659006222	7266057154
2.	Sahabaz Ali	Mohd Shameen	2000100130113	3rd	IT	Male	457482520652	8756192016
3.	Pratik Singh	Haribansh Singh	2000100100128	3rd	CSE	Male	343933639862	6393284655
4.	Roshan Singh	Tej Bahadur Singh	1903420100096	4th	CSE	Male	343989201799	8853901769
5.	Anchal Rai	Sunil kumar Rai	1900100100022	4th	CSE	Female	378068455711	8009693711
6.	Ankita Yadav	Aparbal Yadav	1903420100029	4th	CSE	Female	355569835026	9409962902
7.	Mahima	Vinod Kumar	1903420100072	4th	CSE	Female	373077001855	6390735004
8.	Saumya Singh	D.P. Singh	2100100100142	2nd	CSE	Female	922117274132	6295799894

5. Name of Event: Athletics **No of Participants: 10 M + 10 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Divakar Dhar Dwivedi (Javelin/Shotput)	Vidya Kant Dwivedi	2000100409002	4th	ME	Male	481615202826	7302962426
2	Balwant Kr. Yadav (800/400 m)	Rameshwar Yadav	2000100040000 5	3rd	ME	Male	546020605894	7607795952
3	Akash Singh (relay/ 100m)	Jitendra Singh	2100100130017	2nd	IT	Male	784482162359	8797052480
4	Sohail Tiwari (High/Long Jump)	Ramesh Kr. Tiwari	1900100130095	4th	IT	Male	389837332259	9026182725
5	Satish Kumar Yadav (200m)	Mathura Ram Yadav	1900100200037	4th	EE	Male	601080404733	9453199858
6	Prakash kumar 100 m relay							
7	Deepal Sharma 4x100 relay	Manish Kumar Sharma	2000100130061	3rd	IT	Female	896557655017	8299021965
8	Kalash Rai (200m)	Krishana rai	2100100130060	2nd	IT	Female	5427211220215	6307799641
9	Darshika Jaiswal (100m/Relay)	Anup Jaiswal	2000100130058	3rd	IT	Female	835893594993	6394858890
10	Kulsoom Owais (100m/Relay)	Mohd Owais	2100100130064	2nd	IT	Female	377829188153	70545117198
11	Ritika Tripathi (100m relay)	Rajesh Kumar Tripathi	2000100130110	3	IT	Female	377858960288	9519663938
12	Unnati Mishra (High Jump)	Rakesh Kumar Mishra	2000100100186	3	CS	Female	435339137524	8604421407

6. Name of Event: KABADDI **No of Participants: 12 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Aadhar No.	Mobile No
1.	Nidhi Maurya	Rana Pratap Singh	2000100100108	3	CS	Female	230038693300	6306529955
2.	Shreya Dubey	Pankaj Dubey	2000100130133	3	IT	Female	894508485340	8112526239
3.	Pratima Tripathi	R.P Tripathi	2000100100129	3	CS	Female	388115754139	8005012808
4.	Ritika Tripathi	Rajesh Kumar Tripathi	2000100130110	3	IT	Female	377858960288	9519663938
5.	Unnati Mishra	Rakesh Kumar Mishra	2000100100186	3	CS	Female	435339137524	8604421407
6.	Dipti Kushwaha	Vinod Kumar Singh	2000100130062	3	IT	Female	493255279150	9140252255
7.	Shambhavi Srivastava	Bhupendra Kumar Srivastava	2000100130126	3	IT	Female	713468648848	8382077851
8.	Komal Jaiswal	Anuj Kumar Jaiswal	2003420100048	3	CS	Female	4006 0848 2501	8115442501
9.	Kalash Rai	Krishna Rai	2100100130060	2	IT	Female	542721120215	6307799641
10.	Ankita Patel	Mr. Brijesh kumar Patel	2003420100026	3	CS	Female	6050 9277 1278	7523058805
11.	Ramsha Siddiqui	Khursheed Akram Siddiqui	2100100100127	2	CS	Female	4929 0082 0311	9119936618
12.	Akanksha Patel	Ajay Kumar Patel	2100100100018	2	CS	Female	987582520663	9335215022

7. Name of Event: KHO-KHO **No of Participants: 12 F**

S. No.	Name of the student	Father's Name	Roll Number	Year	Course(Branch)	Gender	Mobile No
1	Lata Singh	Suresh Singh	2000100310017	3	EC	F	7376058632
2	Kalash Rai	Krishna Rai	2100100130060	2	IT	F	6307799641
3	Prerna Saxena	Ashish Saxena	2100100310024	2	EC	F	8528426970
4	Kashish Gupta	Sanjeev Gupta	2100100130062	2	IT	F	7905592560
5	Vandana Rai	Ramesh Rai	2000100100188	3	CS	F	6387923734
6	Priyanka Singh Chauhan	Pradeep Singh Chauhan	2100100130087	2	IT	F	9454795920
7	Neha Singh	Pushker Singh	2100100130077	2	IT	F	9451160840
8	Arshita Agrahari	Pradeep Gupta	210010010050	2	CS	F	8052879554
9	Akanksha Patel	Ajay Patel	2100100100018	2	CS	F	9335215022
10	Saumya Singh	D.P.SIngh	2100100100142	2	CS	F	6295799894
11	Kulsoom Owais	Mohd Owais	2100100130064	2	IT	F	7054517198
12	Shuchita Das	Subodh Kumar Das	210342010016	2	CS	F	8881277191

Table 1: AIT Bangkok Students Visit 2023

S. No.	Name	University Roll No.	Course & Branch	Semester	College/Institute	Contact No.
1	Arihaan Chaudhary	2100101530022	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	8095987001
2	Shivam Pandey	2000100100162	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	8707588226
3	Rahul Tiwari	2000100100137	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	8920265391
4	Ishita Singh	2000100100080	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	6388154016
5	HUSSAIN AHMAD	2000100100077	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	7652053463
6	SHRUTI SRIVASTAVA	2100101530055	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	8840580695
7	Ishita Srivastava	2000100100081	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	8960372128
8	Shreya Jain	2100101530053	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	9935850575
9	Saksham Singh	2100100100134	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	9696572914
10	Ashita Madan	2100101530023	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	8765045902
11	Sampurna Srivastava	2000100100154	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	9452266376
12	Ishita Banerjee	2100101530034	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	8840138140
13	Priyanshi Maurya	2000100100131	B.Tech (CSE)	VI Sem	United College of Engineering & Research (Allahabad)	6388503523

14	Piyush Mishra	2100100100109	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	9958078342
15	Mansi Srivastava	2100101530037	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	7905807235
16	Divyanshi Srivastava	2100101530027	B.Tech (CSE)	IV Sem	United College of Engineering & Research (Allahabad)	8957703693
17	Siddharth Singh Chauhan	2000100130140	B.Tech (IT)	VI Sem	United College of Engineering & Research (Allahabad)	8299031266

Table 2: AIT Bangkok Students Visit 2022

S. No.	College	First name	YEAR	Branch
1	UCER	Kirti Jha	3rd Year	IT
2	UCER	Sarthak Sharma	3rd Year	CSE
3	UCER	Radhika Tandon	2nd Year	CSE
4	UCER	Utkarsh Ghildyal	2nd Year	CSE
5	UCER	Manas Mishra	3rd Year	CSE
6	UCER	Abhyast Tripathi	3rd Year	CSE
7	UCER	Agrim Ray	3rd Year	CSE
8	UCER	Ashmita Srivastava	3rd Year	CSE
9	UCER	Ayush Singh	3rd Year	CSE
10	UCER	Apoorva Srivastava	3rd Year	CSE
11	UCER	ANUSHKA DIXIT	3rd Year	CSE
12	UCER	Shashwat Mani	3rd Year	CSE
13	UCER	Shubita Agarwal	3rd Year	CS

Dr. Abdul Kalam Sports Fest 2021-22

(State Level)

Registration Performa

Name of the Zone: Prayagraj
State Centre College Code: 648
Name of the state centre: BSSIT Lucknow
Name of participating college: United College of Engineering & research Prayagraj
College Code: 010
Details of Coordinator: Mr. Mani Mahesh (Assistant Professor) , 7983602441

1. Name of Event: Football **No of Participants:14**

S. No.	Name of the student	Roll Number	Year	Branch	Gender	Aadhar No.	Mobile No
1.	Atharva Singh	1801040018	4th	ME	M	422349618350	8303742066
2.	Vishal Verma	1801010176	4th	CS	M	499495749223	6386787913
3.	Deepanshu Dwivedi	1801010036	4th	CS	M	529430570566	8896858190
4.	Mukul Anand	1701020034	4th	EE	M	762712771410	9565955262
5.	Harsh Tripathi	1801000030	4th	CE	M	854639360541	8917082449
6.	Gopi Pathak	1801000027	4th	CE	M	816238393203	6388502178
7.	Abhinav Rautela	1900100100005	3rd	CS	M	963884284147	7897131652
8.	Ved Prakash Shri	1900100130106	3rd	IT	M	728349363416	8303121576
9.	Sahil Ahamad	1900100000046	3rd	CE	M	851576198203	9889760124
10.	Md. Saheer Jeelani	1900100100087	3rd	CS	M	345968035916	9005154003
11.	Manish Singh Yadav	1900100000029	3rd	CE	M	365157042058	9082576322
12.	Saurabh Mishra	1900100130081	3rd	IT	M	307338908682	7905666481
13.	Himanshu Singh	2000100100075	2nd	CS	M	819533714082	8657640163
14.	Siddharth Singh Chauhan	2000100130140	2nd	IT	M	728924683448	8299031266

2. Name of Event: Table Tennis (Girls) **No of Participants: 03**

S. No.	Name of the student	Roll Number	Year	Branch	Gender	Aadhar No.	Mobile No
1.	Ritika Tripathi	2000100130110	2nd	IT	F	377858960288	9519663938
2.	Shreya Dubey	2000100130133	2nd	IT	F	894508485340	8112526239
3.	Vartika Kesarwani	2000100130157	2nd	IT	F	654920493553	6386148884

3. Name of Event: Badminton (Boys) **No of Participants: 03**

S. No.	Name of the student	Roll Number	Year	Branch	Gender	Aadhar No.	Mobile No
1.	Aashu Shakya	1900100200002	3rd	EE	M	629226874372	7394030265
2.	Sahabaz Ali	2000100130113	2nd	IT	M	957482580652	8756192016
3.	Pratik Singh	2000100100128	2nd	CS	M	343933639862	6393284655

4. Name of Event: Badminton (Girls) singles **No of Participants: 01**

S. No.	Name of the student	Roll Number	Year	Branch	Gender	Aadhar No.	Mobile No
1.	Anchal Rai	1900100100022	3rd	CS	FEMALE	378068455711	8009693711

5. Name of Event: Athletics (Boys & Girls) **No of Participants: 2**

Name or the event name	No.of participants	Name Of the student	Roll Number	Year	Branch	Gender	Aadhar number	Mobile number
Javeline (Boys)	1	Akshat Shukla	1900100130017	3rd	IT	Male	816683990929	93051383885
400 m (Boys)	1	Balwant Kr. Yadav		2nd	ME	Male	546020605894	7607795952