

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Raipur Institute of Technology, (RITEE), Raipur is established in 1995 and is affiliated to Chhattisgarh Swami Vivekananda Technical University (CSVTU), Bilai. All the UG, PG and PhD programs are followed with the curriculum and syllabi framed by the University. The Institute has a standardized educational program for efficient curriculum preparation and implementation according to the following defined framework:

CURRICULUM PLANNING:

- The institution develops action plans for effective implementation of the curriculum prescribed by CSVTU at the starting of the session. This action plan is finalized in meeting fifteen days before the commencement of classes.
- The institutional academic calendar is prepared at the beginning of each semester, including working days, government and local holidays, and an internal assessment and university examination schedule duly approved by Principal.
- Lesson plans are prepared by each faculty members before the commencement of the academic year. Course files are maintained by each faculty for their respective subjects and are reviewed on a continuous basis by the HOD once in 15 days.
- Student's attendance and academic progress for individual course is continuously monitored by all faculty members.
- As per the CSVTU Syllabus Scheme two class tests are conducted for theory subjects in each semester as per academic calendar.
- Laboratory manuals are prepared and upgraded so that students are able to perform experiments and also understand theoretical concepts along with their practical applications.
- The seminars/workshops, assignments and class tests are planned in the academic calendar, carried out and monitored by the HOD.
- The regular departmental meetings are carried out to assess the delivery process. It is conducted at the week end. The HOD conducts the meeting by inviting a senior faculty from other department as observer and advisor. The concerned subject teachers and student representative of particular class are invited for the meeting. Parents Teacher meeting is conducted once in a semester after class test I exam.

CURRICULUM DELIVERY:

- Various Innovative Teaching & Learning methodologies are adopted by the faculty members to create the best learning environment for students.

Teaching and Learning methodologies include traditional (Chalk and talk) method



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- Video lecturing
- e- materials (NPTEL) for the benefits of students
- MOOCs
- Power point Presentation
- Group discussion
- Industrial visit
- Technical model / prototype preparation

IDENTIFICATION OF CURRICULUM GAP:

- Gaps in the curriculum are identified through structured feedback on syllabus. It is obtained from Departmental faculty members. For bridging the identified gap in the existing curriculum and enriching it Content beyond Syllabus (CBS) Activities are planned and implemented. The students are allowed to visit industries and carry out internship activities.

CURRICULUM ENRICHMENT:

- Workshops, Mini projects, Group Discussions, Seminars, and Value Added Courses are conducted.
- Exposure to new Tools /Simulators, MOOC (NPTEL etc.).
- Participative/Collaborative Learning (Group Projects, GDs, Presentations) and Problem Based Learning
- (PBL Experiments, Case Studies, Assignments) are in practice.

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

At the onset of semester wise program in each academic year, academic calendar is published by the University for the Respective Programs. In line with that, the Institute prepares apposite academic planning with strategies and ensures its strict implementation with significant time management.

MONITORING COURSE DELIVERY:

Each faculty prepares the lesson plan for the courses and lectures are delivered as per the lesson plan. This is monitored by the respective head of the departments. Each week end the head of the department conducts a review meeting with the faculty members. In case the course delivery is deviated from the lesson plan extra classes are conducted to compensate for the deviation. The IQAC also monitors the course delivery process.

CONTINUOUS INTERNAL ASSESSMENT:



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INDEX

Sr. No.	Contents
1.	University academic calendar
2.	Institutional academic calendar
3.	Departmental Meeting
4.	Subject allocation
5.	Departmental Time Table
6.	Teaching Load
7.	Teaching Plan
8.	Assignment Questions
9.	Class test notice
10.	Class test Time table
11.	Question Papers (Class Test-I / Class Test-II)
12.	Parent Teacher Meeting
13.	Gap Analysis
14.	Student project allocation
15.	Student project evaluation



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Academic Calendar & Schedule of Examination for B.TECH Course Session Jul - Dec 2022, CSVTU Bhatla

S.No.	Particular of Academic/Exam Activity	B.Tech VII Sem. (Regular)	B.Tech VI Sem. (Backlog)	B.Tech V Sem. (Reg./Backlog)	B.Tech IV Sem. (Backlog)	B.Tech III Sem. (Reg./Backlog)
1	Start of Session	05 Sep. 2022		22 Sep. 2022		05 Oct. 2022
2	Schedule of Class Test - 01	10 Oct. to 17 Oct. 2022		31 Oct. to 06 Nov. 2022		14 Nov. to 20 Nov. 2022
3	Schedule of Class Test - 02	21 Nov. to 27 Nov. 2022		12 Dec. to 19 Dec. 2022		15 Dec. to 22 Dec. 2022
4	1) Commencement date of the submission of online exam form	30 Nov. 2022	21 Dec. 2022	20 Dec. 2022	07 Jan. 2023	05 Jan. 2023
	2) Last date of submission of online Exam form without late fee	03 Dec. 2022	24 Dec. 2022	23 Dec. 2022	10 Jan. 2023	08 Jan. 2023
	3) Last date of submission of online Exam form with late fee 30/-	07 Dec. 2022	28 Dec. 2022	27 Dec. 2022	14 Jan. 2023	12 Jan. 2023
	4) Last date of submission of online Exam form with late fee 100/-	11 Dec. 2022	01 Jan. 2023	31 Dec. 2022	18 Jan. 2023	16 Jan. 2023
	5) Last date of submission of online Exam form with late fee 200/-	15 Dec. 2022	05 Jan. 2023	04 Jan. 2023	22 Jan. 2023	20 Jan. 2023
	6) Last date of Approval/Declaration of online Examination Form by Institute	16 Dec. 2022	08 Jan. 2023	05 Jan. 2023	23 Jan. 2023	21 Jan. 2023
5	Admit Card and Verification Sheet can be downloaded before 3 days of commencement of Theory/Practical Examination as per schedule					
6	Submission of online sectional marks	20 Dec. to 29 Dec. 2022	10 Jan. to 21 Jan. 2023	09 Jan. to 20 Jan. 2022	27 Jan. to 08 Feb. 2023	25 Jan. to 07 Feb. 2023
7	Schedule of Theory Exam**	20 Dec. to 29 Dec. 2022	10 Jan. to 21 Jan. 2023	09 Jan. to 20 Jan. 2022	27 Jan. to 08 Feb. 2023	25 Jan. to 07 Feb. 2023
8	Schedule of Practical Exam	30 Dec. to 04 Jan. 2023	23 Jan. to 28 Jan. 2023	21 Jan. to 27 Jan. 2023	09 Feb. to 14 Feb. 2023	08 Feb. to 13 Feb. 2023
9	Online submission of practical marks	30 Dec. to 08 Jan. 2023	23 Jan. to 21 Jan. 2023	21 Jan. to 31 Jan. 2023	09 Feb. to 18 Feb. 2023	08 Feb. to 17 Feb. 2023
10	Date of Declaration of Result	23 Feb. 2023	19 Mar. 2023	18 Mar. 2023	30 Mar. 2023	29 Mar. 2023

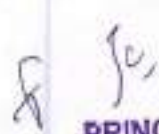
Note: 1) Student will have to fill up Examination Form for Regular & Backlog/supplementary Exams separately (separate Exam Form for each semester of Exam)
2) The result declaration dates are liable to be postponed/postponed.

** Subject to "Govt., UGC & AICTE guidelines in view of COVID-19"

Examination Controller

Registrar




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CSV TU Bhilai, Academic Calendar & Schedule of Examination for MBA Session Jul - Dec 2022

S.No.	Particular of Academic/Exam Activity	MBA III Sem. (Reg. / Backlog)
1	Start of Session	05 Oct. 2022
2	Schedule of Class Test - 01	14 Nov. to 20 Nov. 2022
3	Schedule of Class Test - 02	15 Dec. to 22 Dec. 2022
4	1) Commencement date of the submission of online exam form	05 Jan. 2023
	2) Last date Of submission of online Exam form without late fee	08 Jan. 2023
	3) Last date Of submission of online Exam form with late fee 30/-	12 Jan. 2023
	4) Last date Of submission of online Exam form with late fee 120/-	16 Jan. 2023
	5) Last date Of submission of online Exam form with late fee 200/-	20 Jan. 2023
	6) Last date of Approval/Detention of online Examination Form by institute	21 Jan. 2023
5	Admit Card and Verification Sheet can be downloaded before 3 days of commencement of Theory/Practical Examination as per schedule	
6	Submission of online sessional marks	25 Jan. to 14 Feb. 2023
7	Schedule Of Theory Exam**	25 Jan. to 14 Feb. 2023
8	Schedule Of Practical Exam	15 Feb. to 20 Feb. 2023
9	Online submission of practical marks	15 Feb. to 24 Feb. 2023
10	Date of Declaration of Result	11 Apr. 2023

Note: 1) Student will have to fill up Examination Form for Regular & Backlog/supplementary Exams separately (separate Exam Form for each semester of Exam)

2) The result declaration dates are liable to be preponed/postponed.

** Subject to "Govt., UGC & AICTE guidelines in view of COVID-19"

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CSVTU Bhilai, Academic Calendar & Schedule of Examination for MCA Session Jul - Dec 2022

S.No.	Particular of Academic/Exam Activity	MCA V Sem. (Reg./Backlog)	MCA IV Sem. (Backlog)	MCA III Sem. (Reg./Backlog)
1	Start of Session	22 Sep. 2022		05 Oct. 2022
2	Schedule of Class Test - Q1	31 Oct. to 06 Nov. 2022		14 Nov. to 20 Nov. 2022
3	Schedule of Class Test - Q2	13 Dec. to 19 Dec. 2022		15 Dec. to 22 Dec. 2022
4	Commencement date of the submission of online exam form	20 Dec. 2022	21 Dec. 2022	05 Jan. 2023
5	Last date of submission of online Exam form without late fee	23 Dec. 2022	24 Dec. 2022	08 Jan. 2023
6	Last date of submission of online Exam form with late fee 30/-	27 Dec. 2022	28 Dec. 2022	12 Jan. 2023
7	Last date of submission of online Exam form with late fee 120/-	31 Dec. 2022	01 Jan. 2023	16 Jan. 2023
8	Last date of submission of online Exam form with late fee 200/-	04 Jan. 2023	05 Jan. 2023	20 Jan. 2023
9	Last date of Approval/Determination of online Examination Form by Institute	05 Jan. 2023	06 Jan. 2023	21 Jan. 2023
10	Admit Card and Verification Sheet can be downloaded before 3 days of commencement of Theory/Practical Examination as per schedule			
11	Submission of online sessional marks	09 Jan. to 18 Jan. 2023	10 Jan. to 19 Jan. 2023	
12	Schedule of Theory Exam**	09 Jan. to 18 Jan. 2023	10 Jan. to 19 Jan. 2023	25 Jan. to 04 Feb. 2023
13	Schedule of Practical Exam	19 Jan. to 24 Jan. 2023	20 Jan. to 25 Jan. 2023	06 Feb. to 10 Feb. 2023
14	Online submission of practical marks	19 Jan. to 28 Jan. 2023	20 Jan. to 29 Jan. 2023	06 Feb. to 14 Feb. 2023
15	Date of Declaration of Result	15 Mar. 2023	16 Mar. 2023	01 Apr. 2023

Student will have to fill up Examination Form for Regular & Backlog/Supplementary Exams separately (separate Exam Form for each semester of Exam)

The result declaration dates are liable to be postponed/postponed.

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CSVTU Bhilai, Academic Calendar & Schedule of Examination for M Tech Session Jul - Dec 2022

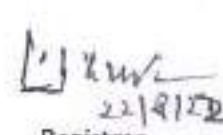
S.No.	Particular of Academic/Exam Activity	ME/MTech III Sem. (Reg./Backlog)
1	Start of Session	05 Oct. 2022
2	Schedule of Class Test - 01	14 Nov. to 20 Nov. 2022
3	Schedule of Class Test - 02	15 Dec. to 22 Dec. 2022
4	1) Commencement date of the submission of online exam form	05 Jan. 2023
	2) Last date Of submission of online Exam form without late fee	08 Jan. 2023
	3) Last date Of submission of online Exam form with late fee 30/-	12 Jan. 2023
	4) Last date Of submission of online Exam form with late fee 120/-	16 Jan. 2023
	5) Last date Of submission of online Exam form with late fee 200/-	20 Jan. 2023
	6) Last date of Approval/Detention of online Examination Form by Institute	21 Jan. 2023
5	Admit Card and Verification Sheet can be downloaded before 3 days of commencement of Theory/Practical Examination as per schedule	
6	Submission of online sessional marks	25 Jan. to 30 Jan. 2023
7	Schedule Of Theory Exam**	25 Jan. to 30 Jan. 2023
8	Schedule Of Practical Exam	31 Jan. to 04 Feb. 2023
9	Online submission of practical marks	31 Jan. to 08 Feb. 2023
	Date of Declaration of Result	26 Mar. 2023

- Note: 1) Student will have to fill up Examination Form for Regular & Backlog/supplementary Exams separately (separate Exam Form for each semester of Exam)
- 2) The result declaration dates are liable to be preponed/postponed.
- ** Subject to "Govt., UGC & AICTE guidelines in view of COVID-19"


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Date – 06/03/2023

Department of Biotechnology

Name of Meeting - Department Meeting
Time - 02:00 pm to 3:00 pm
Date - 04/03/2023

Agenda:

1. Subject Distribution
2. Academic Calendar
3. Monthly Activity Plan
4. Membership of Society
5. FDP

Faculty Member:

1. Dr. Tanushree Chatterjee
2. Dr. Dugeshwar Karley
3. Dr. Shashikant Shingdilwar
4. Dr. Pradeep Sahu
5. Ms. Pooja Sahu

Minutes of Meeting:

1. Subjects of Even semester allotted to faculty.
2. Departmental Academic calendar prepared.
3. Class mentor/Coordinators are asked to plan monthly activity.
4. Faculty asked for life science membership.
5. Faculties asked to attend FDP and Conferences.

Prepared by
Dr. Dugeshwar Karley

Approved by
Dr. Tanushree Chatterjee



Department of Biotechnology

Name of Meeting - Department Meeting
Time - 1.20 PM -1.40 PM
Date - 03/12/2022

Agenda:

1. Lab Requirement
2. Fees Collection
3. R&D current status
4. Project Proposal

Faculty Member:

1. Dr. Tanushree Chatterjee
2. Dr. Dugeshwar Karley
3. Dr. Shashikant Shingdilwar

Minutes of Meeting:

1. Lab in-charges are asked to check any kind of requirement for Odd Semester Practical.
2. Class mentor/Coordinators are asked to instruct the student to pay fees.
3. 7th Semester students are planning for Project phase 1 (Minor Project).
4. Members are asked for project proposal to submit BIRAC IIT Kanpur.

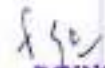

Prepared by

Dr. Dugeshwar Karley


Approved by

Dr. Tanushree Chatterjee




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Department of Biotechnology

Subject Allocation –Theory & Lab Even Semester Session -2022-2023

SN.	Faculty Name	4 th Semester	6 th semester	8 th Semester	Practical
1	Dr. Tanushree Chatterjee	Environmental Biotechnology			
2	Dr. Dugeshwar Karley		Enzyme Technology	Bioterrorism and National Security	Enzyme Technology, Virtual Lab
3	Dr. Shashikant Shingdilwar	Recombinant DNA Technology		Applied Forensics in Biotechnology	Recombinant DNA Technology, Applied Forensics in Biotechnology
4	Dr. Pradeep Sahu	Bioprocess Engineering	Plant and Animal Biotechnology		Plant and Animal Biotechnology
5	Ms. Pooja Sahu	Immunology & Immunotechnology	Stem-Cell Technology		Immunology & Immunotechnology, Stem-Cell Technology
6	Mr. Manish Kumar Sharma	Bioinformatics and Computational biology	Disaster Management		Bioinformatics and Computational biology
7	Ms. Shilpi Banerjee		Food Processing Technology	Agricultural Technology	Food Processing Technology, Agricultural Technology


HOD


Principal

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DEPARTMENT OF BIOTECHNOLOGY

TIME TABLE Even Semester (2022-2023)

DAY	SEM/TIME	09:30-10:20	10:20-11:10	11:30-12:20	12:00-12:50	12:50-01:40	01:40-2:30	02:30-3:20	03:20-04:10
MON	IV	BP (DPS)	RDNA (SS)	IMMT (PS)	BI (MKS)	L U N C H B R E A K		BI Lab (MKS)	
	VI	PABT (DPS)	ERT (PS)	DM (MKS)	ET (DK)			ET Lab (DK)	
	VIII	AGT (SB)	BNS (DK)	AFB (SS)	AFB (SS)			AGT Lab (SB)	
TUE	IV	IMMT (PS)	RDNA (SS)	EVB (TC)	BI (MKS)			IMMT Lab (PS)	
	VI	FPT (SB)	SCT (PS)	PD (SS)	ERT (PS)			PAB Lab (TT)	
	VIII	AGT (SB)	AGT (TC)	BNS (DK)	AFB (SS)			Major Project	
WED	IV	BP (DPS)	IMMT (PS)	RDNA (SS)	BI (MKS)			RDNA Lab (TT)	
	VI	PABT (DPS)	ERT (PS)	DM (MKS)	ET (DK)			ET Lab (DPS)	
	VIII	AGT (SB)	BNS (DK)	AFB (SS)	AFB (SS)			AFB Lab (SS)	
THU	IV	EVB (TC)	RDNA (SS)	IMMT (PS)	BI (MKS)			VL (RM)	
	VI	FPT (SB)	SCT (PS)	PD (SS)	ERT (PS)			FPT Lab (TC)	
	VIII	AGT (SB)	AGT (TC)	BNS (DK)	AFB (SS)			Major Project	
FRI	IV	BP (DPS)	IMMT (PS)	RDNA (SS)	BI (MKS)			IMMT Lab (PS)	
	VI	PABT (DPS)	ERT (PS)	DM (MKS)	ET (DK)			PAB Lab (TT)	
	VIII	AGT (SB)	BNS (DK)	AFB (SS)	AFB (SS)			AGT Lab (SB)	
SAT	IV	EVB (TC)	RDNA (SS)	IMMT (PS)	ICD (RA)			RDNA Lab (TT)	
	VI	FPT (SB)	SCT (PS)	PD (SS)	ERT (PS)			SCT Lab (PS)	
	VIII	AGT (SB)	AGT (TC)	BNS (DK)	AFB (SS)			Major Project	


Time Table Incharge


HOD

4th Sem		5th Sem		8th Sem	
Dr. Tanushree Chatterjee (TL)	Environmental Biotechnology (EVB)	Mr. Nanish Kumar Sharma (MKS)	Disaster Management (DM)	Ms. Shilpi Banerjee (SB)	Agricultural Technology (AGT)
Dr. Dugeshwar Karley (DK)	Virtual Lab (VL)	Dr. Dugeshwar Karley (DK)	Enzyme Technology	Dr. Dugeshwar Karley (DK)	Bioterrorism and National Security (BNS)
Dr. Shashikant Shingdilwar (SS)	Recombinant DNA Technology	Dr. Pradeep Sahu (DPS)	Plant and Animal Biotechnology (PABT)	Dr. Shashikant Shingdilwar (SS)	Applied Forensics in Biotechnology (AFB)
Dr. Pradeep Sahu (DPS)	Bioprocess Engineering (BP)	Ms. Shilpi Banerjee (SB)	Food Processing Technology		
Mr. Nanish Kumar Sharma (MKS)	Bioinformatics and Computational biology (BC)	Ms. Pooja Sahu (PS)	Stem-Cell Technology		
Ms. Pooja Sahu (PS)	Immunology & Immunotechnology (IMMT)				



DEPARTMENT OF BIOTECHNOLOGY
TIME TABLE Odd Semester (2022-2023)

DAY	SEM/TIME	09:30-10:30	10:30-11:30	11:30-12:00	12:00-12:50	12:50-01:40	01:40-2:30	02:30-3:20	03:20-04:30
MON	II	BC (SS)	BP (MKS)	CMB (DK)	G (PS)	L U N C H B R E A K	Library	CMB Lab (DK)	
	V	BSBE (TC)	ME (DK)	AT (SS)	MB (SB)			AT Lab (SS)	
	VII	ONCO (PS)	FGP (SB)	PHY (PS)	PHBT (DK)			NBT Lab (SB)	
TUE	II	MT (TC)	SL (DPS)	BP (MKS)	G (PS)			MT Lab (TC)	
	V	ES (MKS)	ME (DK)	AT (SS)	MB (SB)			ME Lab (DK)	
	VII	NBT (SB)	PHY (PS)	FGP (SB)	UNIV-2 (DPS)			Minor Project	
WED	II	BC (SS)	BP (MKS)	CMB (DK)	G (PS)			BC Lab (SS)	
	V	BSBE (TC)	ME (DK)	AT (SS)	MB (SB)			ES Lab (MKS)	
	VII	ONCO (PS)	FGP (SB)	PHY (PS)	PHBT (DK)		Library	PHBT Lab (TC)	
THU	II	MT (TC)	SL (DPS)	BP (MKS)	G (PS)			CMB Lab (DK)	
	V	ES (MKS)	ME (DK)	AT (SS)	MB (SB)			AT Lab (SS)	
	VII	NBT (SB)	PHY (PS)	FGP (SB)	PHBT (DK)			Minor Project	
FRI	II	BC (SS)	BP (MKS)	CMB (DK)	FGP (PS)			MT Lab (TC)	
	V	BSBE (TC)	ME (DK)	AT (SS)	MB (SB)			ES Lab (MKS)	
	VII	ONCO (PS)	FGP (SB)	PHY (PS)	PHBT (DK)			Minor Project	
SAT	II	MT (TC)	SL (DPS)	BP (MKS)	G (PS)			Sports/Curriculum/Cocurriculum	
	V	ES (MKS)	ME (DK)	AT (SS)	MB (SB)				
	VII	NBT (SB)	PHY (PS)	FGP (SB)	PHBT (DK)				

Dugeshwar Karley
Time Table Incharge

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3rd Sem		5th Sem		7th Sem	
Dr. Tamashree Chatterjee (TC)	Microbial Technology (MT)	Dr. Tamashree Chatterjee (TC)	Biosafety & Bioethics (BSBE)	Dr. Dugeshwar Karley (DK)	Phytochemistry (PHY)
Dr. Dugeshwar Karley (DK)	Cell & Molecular Biology	Dr. Dugeshwar Karley (DK)	Metabolic Engineering (ME)	Ms. Shilpi Banerjee (SB)	Functional Genomics & Proteomics
Dr. Shashikant Shingdilwar (SS)	Biochemistry (BC)	Dr. Shashikant Shingdilwar (SS)	Analytical Techniques (AT)	Ms. Pooja Saha (PS)	Oncology (ONCO)
Ms. Pooja Saha (PS)	Genetics (G)	Ms. Shilpi Banerjee (SB)	Marine Biology (MB)	Ms. Shilpi Banerjee (SB)	Bio-nanotechnology (NBT)
Mr. Manish Kumar Sharma (MKS)	Biophysics (BP)	Mr. Manish Kumar Sharma (MKS)	Entrepreneurship & Start up (ES)	Dr. Pradeep Sahu (DPS)	Pharmaceutical Biotechnology (PHBT)
Dr. Pradeep Sahu (DPS)	Software Lab (SL)				



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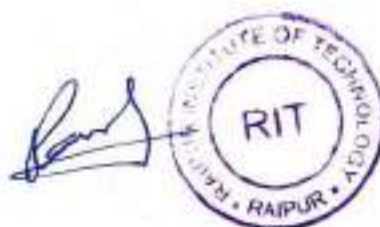


DEPARTMENT OF BIOTECHNOLOGY

Work Load Jan – June 2023

Name of the Faculty	Semester	Subject	Theory	Lab	Total
Dr. Tanushree Chatterjee	4th	Environmental Biotechnology	03		03
Dr. Dugeshwar Karley	6th	Enzyme Technology Enzyme Technology Lab	03	03	09
	8th	Bioterrorism and National Security	03		
Dr. Shashikant Shingdilwar	4th	Recombinant DNA Technology Recombinant DNA Technology Lab	03	03	12
	8th	Applied Forensics in Biotechnology Applied Forensics in Biotechnology Lab	03	03	
Dr. Pradeep Sahu	4th	Bioprocess Engineering	03		09
	6th	Plant and Animal Biotechnology, Plant and Animal Biotechnology Lab	03	03	
Ms. Pooja Sahu	4th	Immunology & Immunotechnology Immunology & Immunotechnology Lab	03	03	12
	6th	Stem-Cell Technology Stem-Cell Technology Lab	03	03	
Mr. Manish Kumar Sharma	4th	Bioinformatics and Computational biology, Bioinformatics and Computational biology Lab	03	03	09
	6th	Disaster Management	03		
Ms. Shilpi Banerjee	6th	Food Processing Technology Food Processing Technology Lab	03	03	12
	8th	Agricultural Technology Agricultural Technology Lab	03	03	


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DEPARTMENT OF BIOTECHNOLOGY

Work Load July – Dec 2022

Name of the Faculty	Semester	Subject	Theory	Lab	Total
Dr. Tanushree Chatterjee	3 rd	Microbial Technology Microbial Technology Lab	03	03	09
	5 th	Biosafety & Bioethics	03		
Dr. Dugeshwar Karley	3 rd	Cellular and Molecular Biology Cellular and Molecular Biology Lab	03	03	12
	5 th	Metabolic Engineering Metabolic Engineering Lab	03	03	
Dr. Shashikant Shingdilwar	3 rd	Biochemistry Biochemistry Lab	03	03	12
	5 th	Analytical Techniques Analytical Techniques Lab	03	03	
Dr. Pradeep Sahu	7 th	Pharmaceutical Biotechnology Pharmaceutical Biotechnology Lab	03	03	06
Ms. Pooja Sahu	3 rd	Genetics	03		06
	7 th	Oncology	03		
Mr. Manish Kumar Sharma	3 rd	Biophysics	03		09
	5 th	Entrepreneurship & Start up Entrepreneurship & Start up Lab	03	03	
Ms. Shilpi Banerjee	5 th	Marine Biotechnology	03		06
	7 th	Functional Genomics and Proteomics	03		


HOD



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Department of Biotechnology Engineering

Session: July-Dec 2022

Assignment – 1

Course Name: Microbial Technology	Course Code: B018312(018)
Semester- 3rd	Date:

Q.No.	Answer the following Question	Co Mapped
1.	Write down the process to different approaches to classify micro organism.	CO 1
2.	What do you understand by history of micro organism	CO 1



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Department of Biotechnology Engineering

Session: July Dec 2022

Assignment – II

Course Name: Microbial Technology	Course Code: B018312(018)
Semester- 3rd	Date:

Q.No.	Answer the following Question	Co Mapped
1.	Differentiate between batch culture, fed batch culture and continuous culture.	CO2
2.	Explain the process of Microbial Growth kinetics.	CO2



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Department of Biotechnology Engineering

Session: July Dec 2022

Assignment – III

Course Name: Biochemistry	Course Code: B018312(018)
Semester- 3rd	Date:

Q.No.	Answer the following Question	CO Mapped
1.	How do you differentiate between aerobic and anaerobic fermentation.	CO3
2.	Describe the process of Nitrogen fixation.	CO3



Assignment - I

1. (a) Write down the process to different approaches to classify micro-organism.

Ans:- A microorganism, or microbe, is an organism of microscopic size, which may exist in its single-celled form or as a colony of cells.

The possible existence of unseen microbial life was suspected from ancient times, such as in Jain scriptures from sixth century B.C. India.

The scientific study of microorganisms began with their observation under the microscope in the 1670s by Anton van Leeuwenhoek.

Classification of micro-organisms -

Microorganisms can be found almost anywhere on Earth. Bacteria and archaea are almost always microscopic, while a number of eukaryotes are also microscopic, including most protists, some fungi, as well as some micro-animal and plants. Viruses are generally regarded as not-living and therefore not considered to be microorganisms, although a subfield of microbiology is virology, the study of viruses.



the naked eye in their adult form are eukaryotes, including humans. However many eukaryotes are also microorganisms. Unlike bacteria and archaea, eukaryotes contain organelles such as the cell nucleus, the golgi apparatus and mitochondria in their cells. The nucleus is an organelle that houses the DNA that makes up a cell's genome.

Protists :-

Of eukaryotic groups, the protists are most commonly unicellular and microscopic. This is a highly diverse group of organisms that are not easy to classify - several algae species are multicellular protists, and slime molds have unique life cycles that involve switching between unicellular, colonial, and multicellular forms.

Fungi :-

The fungi have several unicellular species such as baker's yeast and fission yeast. ~~some~~ some fungi, such as the pathogenic yeast, can undergo phenotypic switching and grow as single cells in some environments, and filamentous hyphae in others.

Plant :-

The green algae are a large group of

photosynthetic eukaryotes that include many microscopic organisms. Although some green algae are classified as protists, others such as charophytes are classified with embryophyte plants, which are the most familiar group of land plants. Algae can grow as single cells, or in long chains of cells.

2. Ques) What do you understand by History of Micro-organism.

Ans:- The possible existence of microscopic organisms was discussed for many centuries before their discovery in the seventeenth century. By the sixteenth century, the father of present-day India postulated the existence of tiny organisms called nigodas. These nigodas are said to be born in clusters, they live ~~anywhere~~ everywhere, including the bodies of plants, animals, and people, and their life lasts only for a fraction of a second.

The earliest mention of microorganisms is found in Hindu scriptures like the Atharvaveda, compiled 1200 BCE - 1000 BCE, where Rishi Kanada refers to the microbes as kirmis. He along with his descendants Varadacharya and Agastya composed numerous shlokas which highlight microbial

infection and possible ways to cure them.

Early Modern :-

In 1546, Girolamo Fracastoro proposed that epidemic disease were caused by transferable seedlike entities that could transmit infection by direct or indirect contact, or even without contact over long distance.

Antonie van Leeuwenhoek is considered to be one of the fathers of microbiology. He was the first in 1673 to discover and conduct scientific experiments with microorganisms, using simple single-lensed microscope of his own design.

19th century :-

Louis Pasteur (1822-1895) :- exposed hot boiled broths to the air in vessels that contained a filter to prevent particles from passing through to the growth medium, and also in vessels without a filter, but with air allowed in via a curved tube so dust particles would settle and not come in contact with the broth.

Assignment - II

1 Ques.) Differentiate between batch culture, Fed-batch culture and Continuous culture.

Ans:-

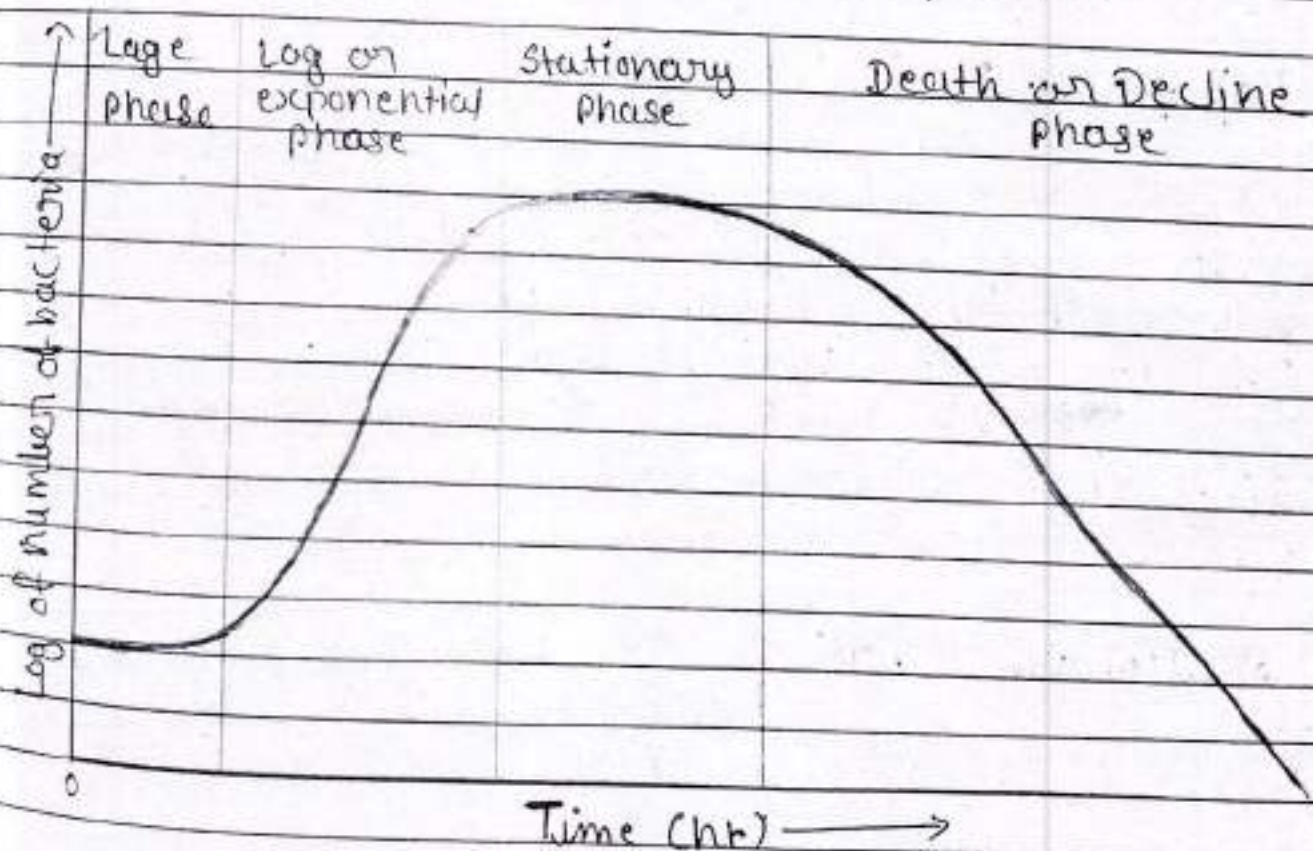
characteristics	Batch culture	Fed-batch culture	Continuous culture
Cultivation System	Closed type	Semi-closed type	Open type
Addition of fresh nutrition	No	No	No
Volume of culture	constant	increase	constant
Removal of wastes	No	No	Yes
Chance of Contamination	minimum	intermediate	maximum
Growth phase	Lag, log, Stationary and Death	lag, log, Stationary and Death phase	Lag and log phase
Log phase	shorter	longer	Longest & continuous
product yield	Low	medium	High

2. (Que.) Explain the process of microbial growth kinetics and its:-

Growth Cycle of bacteria:-

As discussed earlier, the most common method of bacteria division is binary fission and by this method, one bacteria cell gives two daughter cells. The time a bacteria takes to complete one division is called as generation time and it depends on bacteria species and media properties.

Bacterial growth in a liquid media is given in figure and it has 4 distinct phases -



1. Lag phase :- The single cell inoculation into the liquid media doesn't start dividing as per its generation time. During this phase, bacteria gets adjusted to the new media and grows in size instead of dividing into daughter cells. In this phase, bacteria synthesize the most crucial enzymes or co-enzyme present in traces and required for optimal growth and multiplication. In addition, cell is metabolically active and be busy in synthesizing large amount of protoplasm. At the end of this phase, each bacteria cell divides and enter into the next phase of active multiplication.

2. Log phase :- In this phase, bacteria cell population - one is involved in active division and whole cell population is more or less homogeneous in terms of chemical composition, physiology and metabolic activity. A plot of number of cell (in log scale) against time gives straight line. The growth of bacteria cell population is increasing at a constant rate and continues until substrate concentration is not limiting.

3. Stationary phase :- Once substrate is limiting, the logarithmic phase of growth begins to decline gradually with a constant number.

of cells to give a straight line. The population remains constant because numbers of division are equal to the number of death events. As substrate is limiting death of old cell provides enough nutrient for remaining cells to grow and multiply to maintain the constant number.

4. Death phase :- When substrate is not sufficient from dying cells. death rate of bacteria superseded rate of growth and as a result number of bacteria declines sharply.

1) Set of chemical reactions involve in the production of energy by completely oxidizing food.	1) Chemical breakdown of organic substrates into ethanol or lactic acid by microorganisms in the presence of oxygen.
2) Occurs in both cytoplasm and mitochondria.	Occure in the cytoplasm.
3) Occurs in higher animal and plants	3) Occurs in yeast, parasites and bacteria.
4) produces size water molecule.	4) Does not produce water.
5) ATP is produced during the NAD ⁺ regeneration.	5) ATP not produced during the NAD ⁺ regeneration.
6) Glucose is completely broken down into carbon dioxide and oxygen.	6) Glucose is incompletely oxidized either into ethanol and lactic acid.
7) 36 ATP is produced	7) Only 2 ATP is produced.

nitrogenase enzyme.

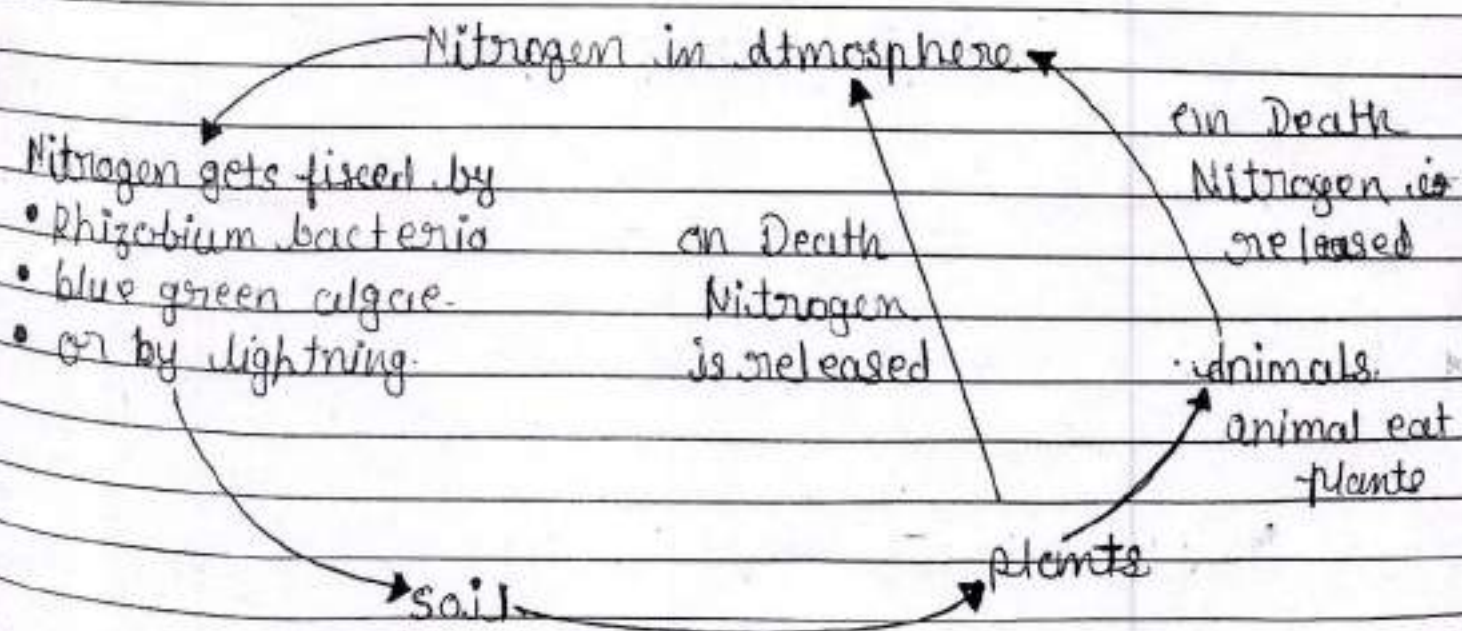
* It include both free living and symbiotic associations with plants.



2 (Que.) Describe the process of Nitrogen fixation.
Ans:-

Nitrogen Fixation

Nitrogen fixation is a chemical process by which molecular nitrogen (N_2), which has a strong triple ~~and~~ covalent bond, is converted into ammonia (NH_3) or related nitrogenous compounds, typically in soil or aquatic system, but also in industry. The nitrogen in air molecular dinitrogen, a relatively nonreactive molecule that is metabolically useless to all but a few microorganisms. Biological nitrogen fixation or diazotrophy is an important microbe-mediated process that converts dinitrogen (N_2) gas to ammonia (NH_3) using the nitrogenase protein complex (Nif).



Nitrogen Cycle

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RIT/Principal/2022-23/01

Date: 01/05/2023

NOTICE

All the Department of Engineering (Session 2022-23) is hereby informing that 4th Semester Class Test 1 for will be held on 04/05/2023 to 06/05/2023 from 10:30 AM. The reporting for the candidate is 9:45 AM.

So all the HODs requested to inform all the students regarding Class Test dates along with the important guidelines of Class Test.



Copy to:

1. All HODs (To display on Departmental notice board)
2. Exam Cell

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RIT/BT/2023/25

Date:- 02/05/2023

RAIPUR INSTITUTE OF TECHNOLOGY, RAIPUR

DEPARTMENT OF BIOTECHNOLOGY

CT- I Time Table (January –June 2023)

Date	Day	Subject	
		Time 10:30 AM-12:00 PM	Time 02:00 PM-3:30 PM
		4 th Semester	
04/05/2023	Thursday	Immunology and Immunotechnology	Environmental Biotechnology
05/05/2023	Friday	Recombinant DNA Technology	
06/05/2023	Saturday	Bioprocess Engineering	Bioinformatics and Computational Biology


Dr. DUGESHWAR KARLEY
TIME TABLE IN-CHARGE


Dr. TANUSHREE CHATTERJEE
HOD BIOTECHNOLOGY

Copy to:

1. Notice Board
2. Faculty Member
3. IQAC Cell
4. Principal
5. Exam Cell



RAIPUR INSTITUTE OF TECHNOLOGY, RAIPUR**Department of Biotechnology****Class Test –I**

Subject: Recombinant DNA Technology	Semester: IV
Maximum Marks: 20	Code: B018413(018)
Date: 05/05/2023	Time: 10.30 AM – 12.00 PM

Note: Attempt all questions from Q.1 to Q.4 and 2 questions from Q.5 to Q.8.

Q.N.	QUESTION	MARKS	CO
1	What is molecular scissor? Write the type of cutting end.	2	CO2
2	Draw the structure of DNA?	2	CO2
3	Draw well named diagram of Bacteriophage.	2	CO1
4	What is the use of polymerase and Why?	2	CO1
5	What is vector? Explain types of vector.	6	CO1
6	Explain life cycle of M13 phage.	6	CO2
7	Describe cosmids and their types.	6	CO2
8	Explain process of DNA Isolation	6	CO1



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RIT/Principal/2022-23/113

Date: 11/03/2023

NOTICE

All the Department of Engineering (Session 2022-23) is hereby informing that 8th Semester Class Test 1 will be held on 14/03/2023 to 16/03/2023 from 10:30 AM. The reporting for the candidate is 9:45 AM.

So all the HODs requested to inform all the students regarding Class Test dates along with the important guidelines of Class Test.

Principal
RIT Raipur

Copy to:

1. All HODs (To display on Departmental notice board)
2. Exam Cell

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No./RIT/Biotechnology/2023/1703

Date: 17-03-2023

NOTICE

It is hereby informed to all parents that Department of Biotechnology has scheduled a Parent Teachers meeting on 19th March 2023 at 9.30 to 5.30 PM. All parents are requested to attend the meeting.


Dr. Tanushree Chatterjee
Dean & HOD
Biotechnology



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No./RIT/Biotechnology/2023/84

Date: 08-04-2023

NOTICE

It is hereby informed to all parents that Department of Biotechnology has scheduled a Parent Teachers meeting on 10th April 2023 at 9.30 to 5.30 PM. All parents are requested to attend the meeting.


Dr. Tanushree Chatterjee
Dean & HOD
Biotechnology



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Date: 22/03/2023

REPORT

The Department of Biotechnology has organized Parents Teacher Meeting on 19th March 2023

Agenda of the Meeting:

1. Interaction between parents and teacher for creating healthy teaching-learning environment.
2. To refresh rules and regulation.
3. To inform parents regarding Detain Rules & Attendance Rules.
4. To check and improve academic performance of students.
5. To improve result of students by taking various actions.
6. Feedback will be given by parents.

Minutes of meeting:

In said meeting HOD sir and all teaching faculties were present to welcome and address all the parents who joined the meeting. Following are the details of parents who joined and discussed about their wards in the meeting.

No. of attended parents : 10



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Date: 12/04/2023

REPORT

The Department of Biotechnology has organized Parents Teacher Meeting on 10th April 2023

Agenda of the Meeting:

1. Intaction between parents and teacher for creating healthy teaching-learning environment.
2. To refresh rules and regulation.
3. To inform parents regarding Detain Rules & Attendance Rules.
4. To check and improve academic perfoemance of students.
5. 5.Toimprove result of students by taking various actions.
6. Feedback will be given by parents.

Attendance of meeting:

In said meeting HOD sir and all teaching faculties were present to welcome and address all the parents who joined the meeting. Following are the details of parents who joined and discussed about their wards in the meeting.

No. of attented parents : 20



1.1.1 State the process for defining the Vision and Mission of the Department, and PEOs of the program

The main purpose of mission statement is to serve the department's goal. This is to make sure that the department remains on track and to ensure that the mission statement does not lose its touch.

Vision statements tend to be more related to strategic planning and lean more towards discussing where the department aims to be in the future.

The process which was used for defining the vision of the department are:

1. To know the goals of the department.
2. To consider the values of the department.
3. To build on a strong mission statement.
4. It must be a key towards the success of the department.
5. It should not be ambiguous in nature.
6. It must be futuristic in nature.
7. It must establish timeframes.

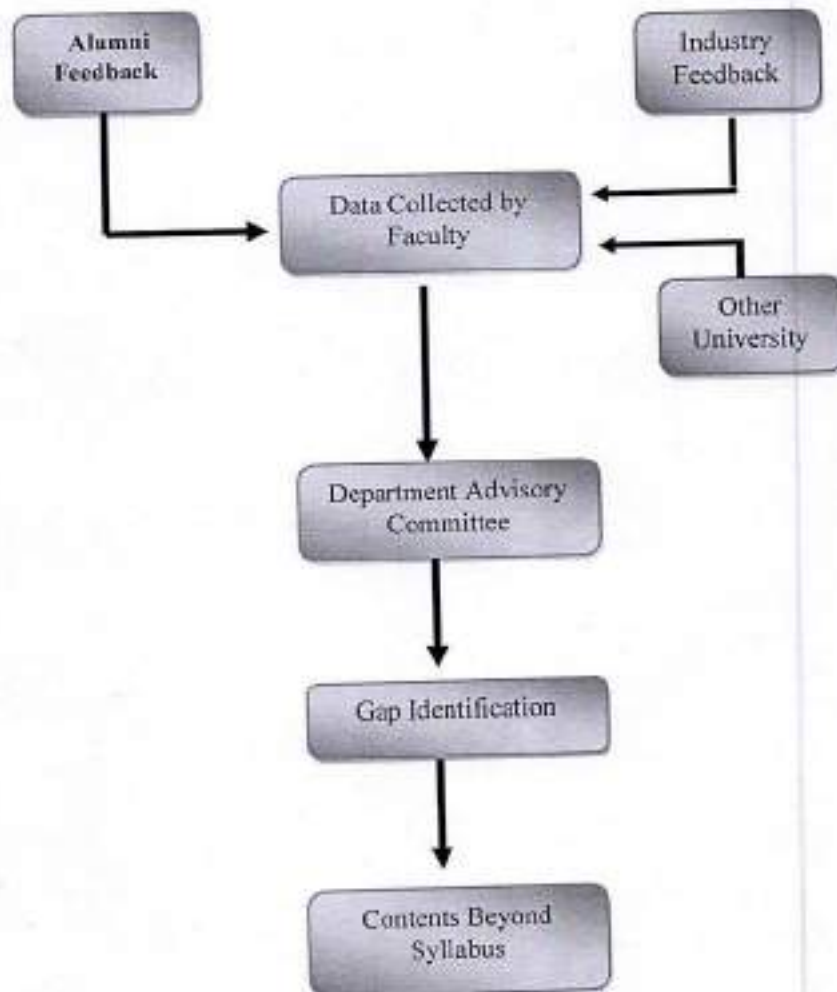
The Vision and Mission Statements were defined by involving the stakeholders of the department, considering the institutional Mission & Vision, the environmental scan and future of the country and global projections in the field of **Biotechnology Engineering** and allied fields. Following process was adopted in developing Departmental Mission and Vision statements:

Departmental Advisory Committee (DAC) conducts various analysis to ascertain its Strengths, Weaknesses, Opportunities and Threats. This was conducted covering all internal stakeholders including management and alumni. DAC conducted searched various internet (National and International) sites. DAC also studied the industrial policies of the state and the country.

DAC also considers the Institutional Mission & Vision and that of the affiliating university to ensure uniformity. DAC came up with questionnaires based on the above analysis and using the feedbacks from all the stake holders. Once all the information is collected and summarized, DAC members will have a healthy session to finalize the PEOs, Mission and Vision of the department.



Courses are analyzed for the curriculum gaps using the following processes:



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State the delivery details of the content beyond the syllabus for the attainment of POs and PSOs

(2022-2023)

S NO.	Gap	Action Taken	Date-Month-Year	Resource Person Details	No. of Students
1	Lab exposure and Technical knowledge	Visited Central Instrumentation Facility, IIT Bhilai	13/04/2023	Mr. R.Vignesh Central Instrumentation Facility Incharge, IIT, Bhilai	30



Campus: NH-6, Chhatauna, MandirHasaud, Raipur (C.G.)- 492101 Ph.: 9522173000, 9522174000 Website: www.rit.edu.in E-mail: info@rit.edu.in
H.O: Near Bal Ashram, KutcheryChowk, Jail Road, Raipur- 492001 Chhattisgarh, India Ph.: 0771- 9522292121, 0771-4036053

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S NO.	Gap	Action Taken	Date-Month-Year	Resource Person Details	No. of Students
1	Food Processing Techniques and Preservation Methods	Demonstration and working process of Milk Product Production, Vachan Dairy, Raipur	01/12/2022	Mr. Tomesh Sahu, Technical Officer Production, Vachan Dairy Raipur	50



Campus: NH-6, Chhatauna, MandirHasaud, Raipur (C.G.)- 492101 Ph.: 9522173000, 9522174000 Website: www.rit.edu.in E-mail: info@rit.edu.in
H.Q: Near Bal Ashram, Kutcheri Chowk, Jail Road, Raipur- 492001 Chhattisgarh, India Ph.: 0771- 9522292121, 0771-4036053

DEPARTMENT OF BIOTECHNOLOGY

Project Allotment

Project Phase 2 Details (2022-23)

S. No.	Roll No.	Name of Student	Project Topic	Name of Supervisor
1	301201819001	Ancoushka Singh	Evaluation of Probiotic face mask in a polyherbal base	Dr. Tanushree Chatterjee
2	301201819002	Ansh Yadav	Characterization of Bromelain from Pineapple Pulp	Mr. Virendra Vaishnav
3	301201819003	Barkha Goswami	Synthesis of Organic Fertilizer and its effect on soil fertility and Plant productivity.	Dr. Dugeshwar Karley
4	301201819006	N. Lavanya	Preparation of Antioxidant Serum from Orange Peel extract	Dr. Tanushree Chatterjee
5	301201819007	Nandita Bhoyar	Analysis of Cuscuta (Dodder) and its oil	Dr. Tanushree Chatterjee
6	301201819011	Shahin Ansari	Production of Bioethanol Production from Sugar cane molasses.	Dr. Tanushree Chatterjee
7	301201819013	Twinkle Sahu	Production of Biodiesel from Algae.	Dr. Tanushree Chatterjee
8	301201819015	Yashraj Singh Kaushik	Characterization of Polyphenol Oxidase from tomato pulp and peel	Mr. Virendra Vaishnav


Head of Department



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Year/Semester: IV / VIII

S. No.	Roll No.	Name of Student	Project Topic	Name of Supervisor	Record (30)	Presentation (20)	Viva (20)	Attendance (10)	Total (80)
1.	301201819001	Anoushka Singh	Evaluation of Probiotic face mask in a polyherbal base	Dr. Tanushree Chatterjee	26	17	17	8	68
2.	301201819002	Ansh Yadav	Characterization of Bromelain from Pineapple Pulp	Mr. Virendra vaishnav	29	20	19	10	78
3.	301201819003	Barkha Goswami	Synthesis of Organic Fertilizer and its effect on soil fertility and Plant productivity.	Dr. Shashikant Shingdilwar	22	15	16	7	60
4.	301201819006	N. Lavanya	Preparation of Antioxidant Serum from Orange Peel extract	Dr. Tanushree Chatterjee	27	17	17	9	70
5.	301201819007	Nandita Bhojar	Analysis of Cuscuta (Dodder) and its oil	Dr. Tanushree Chatterjee	26	19	16	9	70
6.	301201819011	Shahin Ansari	Production of Bioethanol Production from Sugar cane molasses.	Dr. Tanushree Chatterjee	21	17	15	8	61
7.	301201819013	Twinkle Sahu	Production of Biodiesel from Algae.	Dr. Tanushree Chatterjee	29	18	19	10	75
8.	301201819015	Yashraj Singh Kaushik	Characterization of Polyphenol Oxidase from tomato pulp and peel	Mr. Virendra vaishnav	29	20	20	10	79



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Department of Biotechnology Engineering

Ref: Academic/DAC/2022-23/2308

Date: 23/08/2022

Minutes of the Meeting of DAC Members

The First Department Advisory Committee was conducted on 23/08/2022 in Department of Biotechnology Seminar Hall.

Member present:

Sl	Name of the DAC Members	Affiliation	Signature
1.	Dr. Tanushree Chatterjee (R&D Head)	Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
2.	Dr. Pulak Das (Industry Member)	Scientist, Aditya Biotechnology Laboratory of Research Pvt. Limited	
3.	Ms. Mitali Alone (Alumni Member)	Project Manager, CRSS Mumbai	
4.	Dr. Dugeshwar Karley (Co-Convenor)	Assistant Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
5.	Mr. Manish Sharma (R&D Member)	Assistant Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
6.	Dr. Pradeep Sahu (R&D Member)	Assistant Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
7.	Ms. Mrinalini Singh (R&D Member)	Assistant Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
8.	Ms. Shilpi Banarjee (R&D Member)	Assistant Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
9.	Ms. Pooja Sahu (R&D Member)	Assistant Professor, Department of Biotechnology, Raipur Institute of Technology, Raipur	
10.	Mr. Virendra Vaishnav (R&D Member)	PhD scholar, Department of Biotechnology, Raipur Institute of Technology, Raipur	



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BHATAUNA, MANDIR HASAUD, RAIPUR (C.E.)

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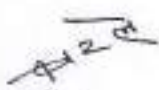


Agenda of the Meeting

1. Welcome address
2. Presentation of Departmental research activity by Head of the Department (R&D Head)
3. Suggestions and Feedback from other members
4. Vote of thanks

Minutes of Meeting

1. All the members of DAC are welcomed by Dr. Dugeshwar Karley, conveyor of DAC.
2. The agenda of DAC was explained by Dr. Dugeshwar Karley, conveyor of DAC which was focused mainly on the gap identification of current research work and need of the future research.
3. **Following area were covered in the presentation**
 - ✓ Institutional Details and Approval Process
 - ✓ Departmental Vision, Mission, PEO's, PSOs
 - ✓ Overall Program curriculum and syllabus
 - ✓ Current status of our Lab Facilities
 - ✓ Teaching Learning Process
 - ✓ Course Outcome and Program Outcome
 - ✓ Review of Academics Performance
 - ✓ Faculty Information and Contribution
 - ✓ Continuous Improvement
 - ✓ Students Support System
 - ✓ Department Activities
 - ✓ Projects
 - ✓ Future Plan
4. Convener presented process being followed in evolving Department Vision and Mission, Program specifics Outcome, Program educational objectives for review to DAC Member.


Prepare by:
Dr. Dugeshwar Karley


Approved by:
Dr. Tanushree Chatterjee
HOD

Copy To:-

- All faculty member for needful action
- File



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BHATAUNA, MANDER HASAUD, RAIPUR (C.G.)

SWAYAM-NPTEL Local Chapter

Sno	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
1	Mehar Chahal	131calkemehar@gmail.com	noc22-b49	Bioinformatics	301201818017	+91 92656 32898	Rajpur	student	bachelors	bsc
2	Aditya Singh Dwevedi	1320201893@bharatparadise	noc22-c570	Programming, Data Structures And Algorithms Using Python	109302220087	+91 91098 05299	Rajpur	student	bachelors	tech
3	Rajni Singh	8rajnisingh8079@gmail.com	noc22-c637	Cloud computing	301202221008	+91 83488 31810	Rajpur	student	pre_university	tech
4	Akash Qureshi	amh0024@gmail.com	noc22-b68	Principles Of Development Techniques In Hypertext	201201818015	+91 92654 30785	Dattawada	student	bachelors	be
5	Mayanka Bahubalanegamurthy	mayankajoshi19@gmail.com	noc22-mg101	Pattern Search and Analysis		+91 93430 55159	Rajpur	faculty	doctoral	
6	Aditya Verma	adityaverma24817@gmail.com	noc22-c639	Chemical Engineering Thermodynamics	201201021004	+91 88396 82724	Rajpur	student	high_school	tech
7	Aditya Verma	adityaverma58617@gmail.com	noc22-c639	Introduction to Quantum Computing, Quantum Algorithms and Qiskit	301201923004	+91 88396 82724	Rajpur	student	high_school	tech
8	ved shal	vedshal674@gmail.com	noc22-c637	Cloud computing	301202221004	+91 88628 85538	Rajpur	student	pre_university	tech
9	Arundh Singh Bhagat	arundhsingh9894002@gmail.com	noc22-a102	Programming In Java	101202221048	+91 87703 49122	Rajpur	student	pre_university	tech
10	Arundh Singh Bhagat	arundhsingh9894002@gmail.com	noc22-c639	Programming in Modern C++	301202221040	+91 87703 49122	Rajpur	student	pre_university	tech
11	Arundh Singh Bhagat	arundhsingh9894002@gmail.com	noc22-a109	Cryptography and Network Security	301202221048	+91 87703 49122	Rajpur	student	pre_university	tech
12	Arundh Singh Bhagat	arundhsingh9894002@gmail.com	noc22-a142	Advanced Engineering Mathematics	301202221040	+91 87703 49122	Rajpur	student	pre_university	tech
13	Dr. Anandh Kumar Sharma	anandhkumarsh@gmail.com	noc22-c674	Python For Data Science		+91 79747 83884	Rajpur	faculty	doctoral	
14	Dr. Anandh Kumar Sharma	anandhkumarsh@gmail.com	noc22-c696	Cryptography and Network Security		+91 79747 83884	Rajpur	faculty	doctoral	
15	Dr. Anandh Kumar Sharma	anandhkumarsh@gmail.com	noc22-a1627	Development Research Methods		+91 79747 83884	Rajpur	faculty	doctoral	
16	ANJALI NEJAM	anjalinanam1@gmail.com	noc22-b675	Genomic Editing and Engineering	201201821018	+91 90681 57220	Bokar	student	pre_university	tech
17	Ajaya Singh	ajaysingh679@gmail.com	noc22-c667	Artificial Intelligence Search Methods for Problem Solving	301202221024	+91 83058 94038	Rajpur	student	pre_university	tech
18	Ajasha Das	ajashadas21@gmail.com	noc22-b671	Health Research Fundamentals		+91 96357 45375	Durg	faculty	master	
19	P.Alexpern	alexpern7402@gmail.com	noc22-c668	C Programming and Assembly Language	301203321003	+91 85889 61677	Rajpur	student	pre_university	tech

about:blank



PRINCIPAL
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NHATAUNA, MANDIR HASAUD, RAIPUR (C.G.)

S.no	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
20	Anurag Mishra	anuragmishra09@gmail.com	sec22-rc03	Cloud computing	301202210337	+91 74882 99207	NA	student	pre_university	tech
21	Anurag Mishra	anuragmishra09@gmail.com	sec22-rc03	Advanced Engineering Mathematics	301202210337	+91 74882 99207	NA	student	pre_university	tech
22	Anush Patel	ap7604774@gmail.com	sec22-rc025	Biomechanics of Joints and Orthopedic Implants	301201820035	+91 82801 90182	Rajpur	student	bachelor4yr	tech
23	DEEPA BALAKRISHNA	balakrishnadee@gmail.com	sec22-rc05	Heat Transfer	301201821236	+91 89094 54053	Venkatapuram	student	diploma	tech
24	Anish Kumar	anishkumar19@gmail.com	sec22-rc01	Animal Physiology	301200821062	+91 91119 70330	Rajpur	student	pre_university	tech
25	Sneha Kumar	snheha19@gmail.com	sec22-rc08	C Programming and Assembly Language	301202210008	+91 93831 48067	Rajpur	student	pre_university	tech
26	Sneha Kumar	snheha19@gmail.com	sec22-rc07	Programming, Data Structures And Algorithms Using Python	301202210008	+91 93031 49667	Rajpur	student	pre_university	tech
27	Durgesh Sahu	cyberkasa0919@gmail.com	sec22-rc002	Programming In Java	2191818893	+91 62682 20357	Abhinagar	student	bachelor3yr	tech
28	Durgesh Sahu	cyberkasa0919@gmail.com	sec22-rc08	C Programming and Assembly Language	2191818893	+91 62682 20357	Abhinagar	student	bachelor3yr	tech
29	Durgesh Sahu	cyberkasa0919@gmail.com	sec22-rc07	Programming, Data Structures And Algorithms Using Python	2191818893	+91 62682 20357	Abhinagar	student	bachelor3yr	tech
30	Danish Khatkhat	danishkhatkhat@gmail.com	sec22-rc09	Chemical Engineering Thermodynamics		+91 89789 97289	Bilaspur	student	pre_university	tech
31	Dheepesh Mishra	dheepeshmishra12@gmail.com	sec22-rc01	Data Base Management System	301203710007	+91 82238 09868	NA	student	bachelor4yr	it
32	Gaurav Dey	gauravdey961999@gmail.com	sec22-rc027	Advance power Electronics and Control	301202100003	+91 94877 06430	Umaria	student	bachelor4yr	it
33	GADGAD KUMAR SARDI	gauravduti7417@gmail.com	sec22-rc05	Basics of software defined Radio	301202210020	+91 82036 22553	Rajpur	student	pre_university	tech
34	Gaurav Dhanraj	gauravdhanraj@gmail.com	sec22-rc08	Plant Cell Bioprocessing	301201818808	+91 79871 71590	NA	student	bachelor4yr	it
35	Gaurav Dhanraj	gauravdhanraj@gmail.com	sec22-rc06	Biomedical nanotechnology	301201818808	+91 79871 71590	NA	student	bachelor4yr	it
36	GIRIDHAR CHANDLER	giridharchandler2219@gmail.com	sec22-rc07	Python for Data Science	301202210079	+91 62617 47000	Kanker	student	bachelor4yr	tech
37	Shree Gupta	guptashree4502@gmail.com	sec22-rc06	Biomedical nanotechnology	301201818807	+91 79890 58298	NA	student	bachelor4yr	it
38	Hemisha vijayakumar	hemishavijay311@gmail.com	sec22-rc02	Advanced Engineering Mathematics	301202210044	+91 94768 81808	Kanya	student	bachelor4yr	tech
39	Anish Shrivastava	anishshrivastava13@gmail.com	sec22-rc09	Introduction to Developmental Biology	RIT Raipur	+91 83778 34089	Bilaspur	student	bachelor4yr	it
40	ISILA VISHWAKARMA	isila.vishwakarma9@gmail.com	sec22-rc03	Programming Data Structures And Algorithms Using Python	301202200048	+91 97309 73662	Rajpur	student	pre_university	tech

about:blank



PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
BHATAUNA, MANDIR HASAUD, RAIPUR C.G.

S.no	Name	Email Id	Course Id	Course/Subject	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
41	ISHA VISHWAKARMA	isha.vishwakarma29@gmail.com	noc22-cs31	Introduction to Modern Learning	301202220048	+91 97709 77482	Raipur	student	pre_university	bach
42	ISHA VISHWAKARMA	isha.vishwakarma29@gmail.com	noc22-cs91	Data Structures and Algorithms using Java	301202220048	+91 97709 77482	Raipur	student	pre_university	bach
43	Ikarna Chandraika	ikarna.chandraika10@gmail.com	noc22-cs92	Data Structures and Algorithms using Java	301202220049	+91 93028 28155	Raipur	student	pre_university	bach
44	Joshi Saba	joshisaba7@gmail.com	noc22-bi46	Bioethical nanotechnology	301201628029	+91 82619 99406	Raipur	student	pre_university	bach
45	JYOTI KANSARI	jyoti94kumar@gmail.com	noc22-cs90	Cryptography and Network Security		+91 84678 05839	Amang	faculty	master	
46	Dr. Durgeshwar Kaler	kalerdurgesh@gmail.com	noc22-bi43	Bioethical nanotechnology		+91 93458 69359	RA	faculty	doctoral	
47	Kishorshi dhanagar	kishorshi43@gmail.com	noc22-cs66	Introduction to Internet Of Things	301202210066	+91 85128 86788	RA	student	bachelor/tyt	bach
48	Kishori Soodhana	kishorisoodhana2803@gmail.com	noc22-cs62	Data Structures and Algorithms using Java	301202220905	+91 99871 44855	Maharawal	student	pre_university	bach
49	Kiran Pradip	kpradip1906@gmail.com	noc22-cs102	Programming In Java	301202221004	+91 88394 22674	Raipur	student	pre_university	bach
50	Kiran Pradip	kpradip1906@gmail.com	noc22-cs101	Programming in Modern C++	301202221004	+91 88394 22674	Raipur	student	pre_university	bach
51	Kiran Pradip	kpradip1906@gmail.com	noc22-cs67	Artificial Intelligence Search Methods for Problems Solving	301202221006	+91 88394 22678	Raipur	student	pre_university	bach
52	Dr. K. K. Patil	kishorshi43@gmail.com	noc22-ph25	Solar Photovoltaics Fundamentals, Technology And Applications		+91 70001 88552	Raipur	faculty	doctoral	
53	Dr. K. K. Patil	kishorshi43@gmail.com	noc22-ph40	Advanced Quantum Mechanics with Applications		+91 70001 88552	Raipur	faculty	doctoral	
54	Laksh	lakshnath0909@gmail.com	noc22-cs109	C-Based VLSI Design	301202217506	+91 53485 70571	Angar	student	bachelor/tyt	ba
55	Lovish Mishra	lovishmishra@gmail.com	noc22-bi77	Developing Soft Skills and Personality		+91 94078 77137	Durg	faculty	master	
56	Lovish Mishra	lovishmishra@gmail.com	noc22-mg86	Managerial Skills for Incorporated Dynamics		+91 94078 77137	Durg	faculty	master	
57	Manish mahajan	manishmahajan17@gmail.com	noc22-cs118	Algorithmic Game Theory	301202221008	+91 88174 92888	Raipur	student	pre_university	bach
58	Mansi choudhary	mansiwani442@gmail.com	noc22-bi36	Industrial Biotechnology	301201821008	+91 83184 88478	Kaiga	student	high_school	bach
59	MANU SONHA	manusonh18@gmail.com	noc22-bi63	Animal Physiology	301201821005	+91 93028 39568	Raipur	student	pre_university	bach
60	Meeta Verma	meeta2528@gmail.com	noc22-bi60	Experimental Biotechnology	301201818885	+91 62680 88339	Paltan	student	bachelor/tyt	bach



Sno	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
61	Kaushik Sekar	mishra604956@gmail.com	sec22-cs9	Data Base Management System	301202221094	+91 82583 25418	Raipur	student	pre_university	bach
62	anil kumar	anilvcs24562456@gmail.com	sec22-math	Basic concepts in Mathematical Research		+91 94798 72563	Durg	faculty	doctoral	
63	POOJA NAGWANSHI	nagwanshi.pooja4@gmail.com	sec22-bi46	Biomedical nanotechnology	301201021014	+91 97555 41044	Raipur	student	pre_university	bach
64	Ajaya Kumar	gandhi.ajaykumar902@gmail.com	sec22-cs45	Basic Environmental Engineering and Pollution Abatement	501201021010	+91 85483 54222	Vijayraghavan	student	masters	reach
65	Pratik devanagar	pratikdevanagar77@gmail.com	sec22-bi47	Environmental Biotechnology	101201021013	+91 91097 13514	Raipur	student	pre_university	bach
66	Pooja Sahu	ps497676@gmail.com	sec22-mat29	Biomechanics of Joints and Orthopaedic Implants	301201021012	+91 79458 59027	Raipur	student	bachelors	bach
67	Pulkitraj Varna	pulkitrajvarna04@gmail.com	sec22-bi46	Biomedical nanotechnology	301201021013	+91 72340 50522	Raipur	student	pre_university	bach
68	Rahul Patel	rahulpatel0972693@gmail.com	sec22-cs102	Programming In Java	Cse029	+91 96174 04204	GP Village Koriakhur of Mahara	student	pre_university	bach
69	Rahul Patel	rahulpatel0972693@gmail.com	sec22-cs70	Programming, Data Structures And Algorithms Using Python	Cse029	+91 96174 04204	GP Village Koriakhur of Mahara	student	pre_university	bach
70	Rahul Patel	rahulpatel0972693@gmail.com	sec22-cs42	Advanced Engineering Mathematics	Cse029	+91 96174 04204	GP Village Koriakhur of Mahara	student	pre_university	bach
71	Dr. Rajeshwar Verma	rajeshwarv@gmail.com	sec22-gc29	Fundamentals Of Artificial Intelligence		+91 93023 73095	Raipur	faculty	doctoral	
72	anil kumar singh	anilksingh1997@gmail.com	sec22-mat13	Applied Thermodynamics for Engineers		+91 79998 08077	Raipur	faculty	masters	
73	Rameshwar sahu	rameshwarisahu009@gmail.com	sec22-cs01	Problem Solving Through Programming In C	301202221033	+91 89610 45012	NA	student	high_school	bach
74	Rameshwar sahu	rameshwarisahu009@gmail.com	sec22-cs01	Problem Solving Through Programming In C	301202221033	+91 89610 45012	NA	student	pre_university	bach
75	Rameshwar sahu	rameshwarisahu009@gmail.com	sec22-mat42	Advanced Engineering Mathematics	301202221033	+91 89610 45012	NA	student	pre_university	bach
76	RAM YADAV	ramyadav57@gmail.com	sec22-cs104	System Design Through VHDL LOG		+91 98856 15134	Panna	student	masters	reach
77	RAM YADAV	ramyadav57@gmail.com	sec22-cs123	VLSI Introduction		+91 98856 15134	Panna	student	masters	reach
78	Rishi Sharma	rsr0295@gmail.com	sec22-cs57	Naval Gas Engineering	301201021007	+91 62643 73637	Raipur	student	pre_university	bach
79	Rishu Sahu	risukoushi1973@gmail.com	sec22-cs79	Introduction to Quantum Computing: Quantum Algorithms and Qubits		+91 79954 08558	Durg	faculty	masters	



Sno	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
80	Rajkumar Gupta	rg53719@gmail.com	noc22-ca136	Algorithmic Game Theory	10120221038	+91 78287 66945	Raipur	student	pre_university	btech
81	Rajpur Institute of Technology Raipur	medibharvi@gmail.com	noc22-ga18	Basics of Health Promotion and Education Intervention		+91 47381 49044	Raipur	faculty	masters	
82	Rakesh Kumar Bagde	rk337104@gmail.com	noc22-ga14	Urban Utilities Planning: Water Supply, Sanitation and Drainage	20120209905	+91 91312 17003	Raipur	student	bachelor4yr	btech
83	Rishika	reshikaanagel37@gmail.com	noc22-ba49	Biochemistry	20120181800	+91 42867 30019	Raipur	student	bachelor4yr	ba
84	Sahil Choudhary	shihichoudhary008@gmail.com	noc22-ca72	Data Science for Engineers	10120221018	+91 62688 71284	Raipur	student	pre_university	btech
85	Sankar Kumar Bhagat	sankarkumar156@gmail.com	noc22-ca87	Cloud computing		+91 98302 27906	Raipur	student	pre_university	art_design
86	Satish Kumar	satishkumar8484@gmail.com	noc22-ca88	Software Engineering	10120221018	+91 99938 01975	Raipur	student	high_school	btech
87	Shaktikant Choudhary	shaktikant12110@gmail.com	noc22-ca136	Algorithmic Game Theory	20120221027	+91 78999 75236	Raipur	student	pre_university	btech
88	Shashi Desai	shashidesai152@gmail.com	noc22-ba51	Cellular biophysics: a framework for quantitative biology		+91 74897 18728	Raipur	faculty	masters	
89	Shilpa Chakravarti	shilpa07952@gmail.com	noc22-ca87	Artificial Intelligence: Search Methods for Problem Solving		+91 75897 87988	Raipur	faculty	masters	
90	Shivani Sharma	shivani190616@gmail.com	noc22-ba48	Biomedical nanotechnology	10120182065	+91 62688 02748	Raipur	student	pre_university	btech
91	Shubham Bedi	shubhambedi0899@gmail.com	noc22-ba50	Tissue engineering	10120181800	+91 79974 30012	Azadgar	student	bachelor4yr	ba
92	VIVEK KUMAR SINGHA	vivek.vivekkumar7@gmail.com	noc22-ca117	Social Network Analysis		+91 98854 94365	Durg	faculty	masters	
93	Somesh Kumar Desai	someshkumardesai2002@gmail.com	noc22-ca122	The Joy of Computing using Python		+91 81092 80000	Raipur	faculty	masters	
94	Somesh Kumar Desai	someshkumardesai2002@gmail.com	noc22-ca74	Python for Data Science		+91 81092 80000	Raipur	faculty	masters	
95	Soni Ishwarya	soni098810901@gmail.com	noc22-ba52	Data Structure and Algorithms using Java	10120221029	+91 98837 64394	Raipur	student	bachelor4yr	btech
96	Sudhanshu Verma	sudhansuverma29@gmail.com	noc22-ca97	Semiconductor Devices and Circuits	10120201010	+91 62656 82259	Kawardha	student	bachelor4yr	btech
97	Suman Gupta	sumanigupta05@gmail.com	noc22-ba28	Plant Cell Bioprocessing	10120181808	+91 70677 10431	Raipur	student	bachelor4yr	btech
98	Dr. Swapnil Jais	swapniljais101@gmail.com	noc22-ca83	Computational Fluid Dynamics using Finite Volume Method		+91 98263 49795	Raipur	faculty	doctoral	



S.no	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
99	Tanishree Chatterjee	tanishree5chatterjee17@gmail.com	noc22-ncg98	Intellectual Property Rights and Copyrights Law		+91 89929 66735	Raipur	Faculty	doctoral	
100	Rajayashree Singh Parihar	rajayashree7009@gmail.com	noc22-cs92	Data Structure and Algorithms using Java	30120222809	+91 77228 14150	Raipur	student	pre_university	btech
101	Tulsi Bhandari	tulsihandari2191@gmail.com	noc22-cs87	Artificial Intelligence: Search Methods for Problem Solving	30120222010	+91 62664 83536	Raipur	student	pre_university	btech
102	Ujjwal Shukla	ujjwalshukla2402@gmail.com	noc22-bi38	Industrial Biotechnology	30120182021	+91 80991 16787	Raipur	student	pre_university	btech
103	Uma Shankar Patel	umapd.com@gmail.com	noc22-ee94	Fundamentals of Electric Circuit		+91 97701 43044	Raipur	faculty	masters	
104	Uma Shankar Patel	umapd.com@gmail.com	noc22-ee93	Semiconductor Devices and Circuits		+91 97701 43044	Raipur	faculty	masters	
105	Vandita Jada	vanditajada5@gmail.com	noc22-bi36	Introduction to Biomedical Imaging Systems	301201821019	+91 62668 77428	Raipur	student	pre_university	btech
106	Priyanka Verma	vtanupriyanka@gmail72@gmail.com	noc22-bi38	Biomedical nanotechnology	301201820014	+91 62663 53178	Raipur	student	pre_university	btech
107	VIRENDRA YOUNISAW	virendrayoung3@gmail.com	noc22-bi40	Biomedical nanotechnology		+91 93401 86091	Raipur	Faculty	masters	
108	Vivek Jais	vivek.jais129@gmail.com	noc22-ph39	Conduction and Convection: Fundamentals and Applications		+91 78997 73129	Raipur	Faculty	bachelor4yr	
109	Vivek Chandrasekhar	vivekchandraSekhar904@gmail.com	noc22-cs87	Artificial Intelligence: Search Methods for Problem Solving	301202221017	+91 83497 85854	NA	student	high_school	btech
110	Vishu Kumar Jais	vishu11275@gmail.com	noc22-bi38	Tissue engineering	301201818003	+91 82968 60628	Koradi	student	bachelor4yr	bs
111	Vipin Kumar Jaiswal	vipinvc@gmail.com	noc22-ph38	Analog Electronic Circuits		+91 79345 14271	Balukundapur	student	bachelor4yr	bs



PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
CHHATAUNA, MANDIR HASAUD, RAIPUR (C.G.)

SWAYAM-NPTEL Local Chapter

S.no	Name	EmailId	Role	College Roll Number	Degree	Department	Study year	Exam Date	Course Name	Course Id	Cluster / State	Cluster / City
1	Utkarsh Verma	uav18469@gmail.com	student		btech	computer science and engineering	year_1	2023-09-15	Data Analytics with Python	cs_20023_0008	Chattisgarh	Raipur




PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
CHHATAUNA, MANDIR HASAUD, RAIPUR (C.G.)

SWAYAM-NPTEL Local Chapter

S.no	Name	Email id	Roll	College Roll Number	Degree	Department	Study year	Exam Date	Course Name	Course id	Sta
1	Arundh Singh	arundhsingh802@gmail.com	male	10120221040	btech	computer_science_and_engineering	year_2	2023-06-28	Practical Hacking	rd_20613_0048	Page




PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
BHATAUNA, MANDIR HASAUD, RAIPUR (C.G.)

SWAYAM-NPTEL Local Chapter

S.no	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Dep
1	Dattakumar Bumb	123dattakumar123@gmail.com	ec25-cs15	Programming, Data Structures And Algorithms Using Python	301202219019	+91 80028 25061	Raigarh	student	high_school	batch
2	Ashwini Kumar Bapare	ashwinibapare4462@gmail.com	ec25-mech	Computer Integrated Manufacturing	301202719014	+91 62691 56212	Raipur	student	bachelor-yr	batch
3	Ashwini Kumar Bapare	ashwinibapare4462@gmail.com	ec25-mech	Advanced Robotics	301202719014	+91 62691 56213	Raipur	student	bachelor-yr	batch
4	SINGH ADARSH PAL SATPAL SINGH	adarshpal12@gmail.com	ec25-cs27	Use Operations of Parallel Manu	BL220017001	+91 89173 85495	Rajasingpur	student	diploma	batch
5	Anshu Sontha	anshu142770@gmail.com	ec25-bio2	Investment Management	19111008	+91 79074 52372	Raipur	student	bachelor-yr	batch
6	Ashish Jagtap	ashishjagtap@gmail.com	ec25-cs28	A Study Guide in Organic Synthesis: Problem Solving Approach	301202026019	+91 83191 09345	Raipur	student	bachelor-yr	batch
7	Arundeep Singh Bhagat	arundeepting9460402@gmail.com	ec25-cs44	Ethical Hacking	301202210040	+91 87703 49222	Raipur	student	pre_university	batch
8	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs14	Air pollution and Control	301203021667	+91 73892 11334	Raipur	student	master	batch
9	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs15	Remote Sensing: Geomatics	301203021667	+91 73892 11334	Raipur	student	master	batch
10	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs16	Geographic Information Systems	301203021667	+91 73892 11334	Raipur	student	master	batch
11	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs24	Remote Sensing: Principles and Applications	301203021667	+91 73892 11334	Raipur	student	master	batch
12	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs26	Geo Spatial Analysis in Urban Planning	301203021667	+91 73892 11334	Raipur	student	master	batch
13	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs44	Engineering Hydrology	301203021667	+91 73892 11334	Raipur	student	master	batch
14	ANISHA AGRAWAL	anishagrawal7@gmail.com	ec25-cs52	Remote Sensing and GIS for rural development	301203021667	+91 73892 11334	Raipur	student	master	batch
15	Arysha Das	aryshadas77@gmail.com	ec25-math	Basic course in Biomedical Research		+91 96357 45371	Durg	Student	master	
16	Anshuman Pandey	anshupandey1998@gmail.com	ec25-cs36	Advanced Chemical Thermodynamics and Kinetics	BL20038678	+91 80938 26284	Badrinagar Sadar	student	diploma	batch
17	P Anupama	anupama7432@gmail.com	ec25-cs07	Advanced computer architecture	301203311006	+91 95899 91877	Raipur	student	pre_university	batch
18	Anurag Tandan	anuragtandan101@gmail.com	ec25-cs02	Introduction To Programming In C	301202219037	+91 74892 90497	Raipur	student	pre_university	batch
19	Anurag Tandan	anuragtandan101@gmail.com	ec25-cs44	Ethical Hacking	301202219037	+91 74892 90497	Raipur	student	pre_university	batch
20	Anurag Tandan	anuragtandan101@gmail.com	ec25-cs52	Problem Solving Through Programming In C	301202219037	+91 74892 90497	Raipur	student	pre_university	batch
21	Anurag Tandan	anuragtandan101@gmail.com	ec25-ba39	Introduction to Psychology	301202219037	+91 74892 90497	Raipur	student	pre_university	batch
22	Ashish Jagtap	ashishjagtap202@gmail.com	ec25-cs59	Programming in Modern C++	301202210019	+91 62677 41212	Anandpur	student	diploma	batch



Sr.	Name	Email ID	Course ID	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Dep.
23	Bharti saba	bhartsaba222@gmail.com	noc23-cs14	Air pollution and Control	301200021019	+91 62607 50385	Bharatpur	student	master	tech
24	Bharti saba	bhartsaba222@gmail.com	noc23-pi17	Introduction to E-commerce Engineering and Science - Fundamental and Sustainability Concepts	301200021019	+91 62607 50385	Bharatpur	student	master	tech
25	Bhrojan Jena	bhrojanjena23@gmail.com	noc23-ey02	Basic Principles and Calculations in Chemical Engineering		+91 73288 71648	Jagatsinghpur	student	diploma	tech
26	B. Nishant Rai	bishantrai781@gmail.com	noc23-mc51	Advanced Robotics	30120718023	+91 88399 88712	Raipur	student	high_school	tech
27	UDAYARUL ALOM CROUTHBURY	udayarulaloma@gmail.com	noc23-ey02	Advanced Foundation Engineering	381202000317	+91 70012 96057	Kanungoj	student	bachelor	tech
28	Purnima Chandakur	chandakurpurnima312@gmail.com	noc23-ey08	An Introduction to Artificial Intelligence	28	+91 91024 67233	Atharva	student	high_school	tech
29	Purnima Chandakur	chandakurpurnima312@gmail.com	noc23-cs08	Data Analytics with Python	28	+91 91024 67233	Atharva	student	high_school	tech
30	Purnima Chandakur	chandakurpurnima312@gmail.com	noc23-cs05	Advanced Computer Networks	28	+91 91024 67233	Atharva	student	high_school	tech
31	Chiranjit Kumar Saha	chiranjitsaha18@gmail.com	noc23-ey02	Basic Principles and Calculations in Chemical Engineering	301204919602	+91 99818 54936	Raipur	student	high_school	tech
32	Santosh Kumar Saha	santoshkumarsaha@gmail.com	noc23-ch12	Chemical Engineering Thermodynamics		+91 84569 57882	Nayagarh	student	diploma	tech
33	Deepa padman	deepapadman23@gmail.com	noc23-cs13	Introduction To Protein Modeling In The Membrane Separation Process		+91 82881 76730	Bogota	student	diploma	tech
34	Lokesh Dey	lokeshtk18@gmail.com	noc23-cs22	Introduction to Linear Construction Of Mobile 1 - Linear System	301200019834	+91 81796 32516	Raipur	student	high_school	tech
35	Gajendra saba	gajendrasaba2899@gmail.com	noc23-ey02	Advanced Foundation Engineering	123456	+91 91313 03864	Raipur	student	diploma	tech
36	Gajendra Mahapatra	gajendramahapatra90@gmail.com	noc23-mc49	Programming In Java	Raipur Institute of Technology, Chhatraa Moha, Haraul	+91 8005 48966	Raipur	student	high_school	tech
37	Gopesh Kumar Dey	gopeshkdw21@gmail.com	noc23-ey05	Digital Land Surveying And Mapping (DLS&M)		+91 85190 83570	Maharajpur	faculty	master	
38	Gajendra	gajendra143@gmail.com	noc23-ey09	A brief introduction of Micro - System		+91 98812 44458	Raipur	faculty	master	
39	Gulshan kumar	gulshanprasad300@gmail.com	noc23-ey09	A brief introduction of Micro - System	381502571282	+91 72476 23965	Beggi	student	diploma	tech
40	Hemant Singh	hemantsingh212@gmail.com	noc23-cs02	Introduction To Programming In C		+91 97008 48877	Raipur	student	high_school	tech
41	MAHARAJA GOYAL	maharaja@gmail.com	noc23-cs14	Ethical Hacking	301202217048	+91 81650 65277	Bemara	student	bachelor	tech
42	Himik Nishad	himiknisha549@gmail.com	noc23-mc02	Manufacturing Automation	9938	+91 82675 80882	Arang	student	bachelor	tech
43	Rupak Ray	rupakray965@gmail.com	noc23-mc09	A brief introduction of Micro - System	301002521589	+91 81338 97748	Kanungoj	student	diploma	tech



S.no	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Deg
44	steech saku	ks7897702@gmail.com	sec23-cs5	Advanced Computer Networks		+91 62514 58237	Bhadrachalam	student	high_school	btech
45	ISHA VISHWAKARMA	isha.vishwakarma99@gmail.com	sec23-cs8	Data Analytics with Python	301202220044	+91 97798 77462	Raipur	student	pre_university	btech
46	ISHA VISHWAKARMA	isha.vishwakarma99@gmail.com	sec23-cs12	Cloud computing	301202220044	+91 97798 77462	Raipur	student	pre_university	btech
47	SUCHET KUMAR VISHWAKARMA	svs2004045@gmail.com	sec23-cs13	Electrochemical Technology in Pollution Control		+91 82510 88419	Raipur	faculty	master	
48	SUCHET KUMAR VISHWAKARMA	svs2004045@gmail.com	sec23-cs47	NANOLAB Programming for Numerical Computation		+91 82510 88419	Raipur	faculty	master	
49	Jee gaikhye	jeejgaikhye24@gmail.com	sec23-cs17	Data Science for Engineers	12	+91 83467 60924	Nagpur	student	pre_university	btech
50	Jee gaikhye	jeejgaikhye24@gmail.com	sec23-cs44	Ethical Hacking	12	+91 83467 60924	Raipur	student	pre_university	btech
51	Jee yashu	jeejyashu66@gmail.com	sec21-cs21	Problem Solving Through Programming in C		+91 91152 10166	Raipur	student	high_school	btech
52	Jharna sika	jharnasika119@gmail.com	sec23-cs18	Basic construction materials	Civil 05	+91 91089 48860	Maharajpur	student	pre_university	btech
53	Jharna sika	jharnasika119@gmail.com	sec21-cs45	Impresso 3d	Civil 02	+91 91089 48860	Maharajpur	student	pre_university	btech
54	Jyoti Yadav	jyoti564@gmail.com	sec23-cs02	Basic Principles and Calculations in Chemical Engineering	301201920117	+91 79995 35925	Bilaspur	student	bachelor3yr	btech
55	Jyoti Yadav	jyoti564@gmail.com	sec23-cs06	Applied Time-Series Analysis	301201920117	+91 79995 35925	Bilaspur	student	bachelor3yr	btech
56	KESHAV ANAND	ka174120@gmail.com	sec23-cs06	Engineering Architectural Graphics - part II - Isometrics and Axonometric Drawing	301202019008	+91 62008 06999	Raipur	student	bachelor3yr	btech
57	Kamlesh Kumar Chandraoka	kamleshkumarkc1909@gmail.com	sec23-cs04	Environmental Impact Assessment	301203021023	+91 88302 85143	Maharajpur	student	bachelor3yr	btech
58	Kanchan Dabirya	kanchandabirya71@gmail.com	sec23-bt21	Basics of Biology	BT18	+91 76838 07721	Anantpur	student	pre_university	btech
59	Kanaga Nitish	kanaganitish@gmail.com	sec23-cs02	Basic Principles and Calculations in Chemical Engineering	BL230017083	+91 92057 87097	Chitraguda	student	diploma	btech
60	Kedarnath Patel	kedarnathpatel4@gmail.com	sec23-cs18	Basic construction materials	301201021222	+91 81360 91726	Maharajpur	student	diploma	btech
61	Gouti Kumar	kgouti01@gmail.com	sec23-cs05	Geotechnical Engineering - I	301202019033	+91 79997 34133	Raipur	student	bachelor3yr	btech
62	Gouti Kumar	kgouti01@gmail.com	sec23-cs18	Basic construction materials	301102019033	+91 79997 34133	Raipur	student	bachelor3yr	btech
63	Kishor kishor	kishorkishor825@gmail.com	sec23-cs16	Mechanics of Machine	Mech05	+91 62619 15126	Raipur	student	high_school	btech
64	Kishor Dabirya	kishordabirya77@gmail.com	sec23-cs02	Basic Principles and Calculations in Chemical Engineering	301201921003	+91 82064 76948	Raipur	student	high_school	btech
65	NRGHEL KUMAR	kananaka256@gmail.com	sec23-cs03	Advanced Foundation Engineering	301202019027	+91 91151 61317	Bhadrachalam	student	bachelor3yr	btech
66	Laxmikant	laxmikantkavali715@gmail.com	sec23-mech1	Advanced Robotics	301203190017	+91 76799 27030	Narayanpet	student	bachelor3yr	btech



Sl. No.	Name	Email Id	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Branch
07	Madhusmita	madhusmita928@gmail.com	nc25-1024	Plant Developmental Biology	00000	+91 91999 71421	Raipur	student	pg_university	bioch
08	Trishovanika	trishovanika2019@gmail.com	nc25-1025	Basics of Biology	1029	+91 82540 23416	Mahamand	student	high_school	bioch
09	Mahendra Kumar	mahend740@gmail.com	nc25-1062	Introduction To Programming In C		+91 82663 16642	Arang	student	pg_university	bioch
10	Mahendra Kumar	mahend740@gmail.com	nc25-1062	Python for Data Science		+91 82663 16642	Arang	student	pg_university	bioch
11	Manish Kumar Raipor	manish4129@gmail.com	nc25-1015	Programming, Data Structures And Algorithms Using Python	29	+91 78793 12048	Prangalpur	student	pg_university	bioch
12	Manish Manish	manishmanish2000@gmail.com	nc25-1067	Advanced computer architecture	310102019340	+91 88394 13373	Baramara	student	bachelor4yr	bioch
13	Milind Chandraewadi	milind.chandraewadi@nigpr.com	nc25-1018	Engineering/Architectural Graphics - part I - Orthographic projection	310102019036	+91 77728 40973	Raipur	student	bachelor4yr	bioch
14	neelima	neelima98000@gmail.com	nc25-1001	Basic concepts in Biomedical Research		+91 90798 74563	Durg	faculty	doctoral	
15	Neta Ishant	neta26694@gmail.com	nc25-1053	Problem Solving Through Programming In C	21	+91 85153 15630	Raipur	student	pg_university	bioch
16	Neta Ishant	neta26694@gmail.com	nc25-1056	Design, Technology and Innovation	21	+91 85153 15630	Raipur	student	pg_university	bioch
17	Neta Ishant	neta26694@gmail.com	nc25-1055	Advanced Engineering Mathematics	21	+91 85153 15630	Raipur	student	pg_university	bioch
18	Nishat Kanda	nishatkanda10@gmail.com	nc25-1010	Programming in Modern C++	0000	+91 82662 83979	Raipur	student	pg_university	bioch
19	Norva janghat	norvavicta154@gmail.com	nc25-1002	Geology and Soil Mechanics	101020203224	+91 78670 71271	Raipur	student	bachelor4yr	bioch
20	Omrakant janghat	omrakantj154@gmail.com	nc25-1053	Problem Solving Through Programming In C	88	+91 78797 71348	Raipur	student	pg_university	bioch
21	Pooja Anand	pooja2008@gmail.com	nc25-1015	Environmental Quality Monitoring & Analysis		+91 84029 84234	Mahamand	student	bachelor4yr	bioch
22	Pooja Patel	poojapd01@gmail.com	nc25-1014	Air Pollution and Control	00000000	+91 82673 47727	Raipur	student	bachelor4yr	bioch
23	Pooja Agrawal	poojaagrawal92864@gmail.com	nc25-1009	A brief introduction of Micro - Sensor	101022520064	+91 96451 36726	Surgali	student	bachelor4yr	bioch
24	Pranav Mishra	pranavmishra21@gmail.com	nc25-1008	Data Analytics with Python	101022200457	+91 73898 03315	Raipur	student	bachelor4yr	bioch
25	Pranav Mishra	pranavmishra21@gmail.com	nc25-1042	Cloud computing	749302210193	+91 73898 03315	Raipur	student	bachelor4yr	bioch
26	Pranav Mishra	pranavmishra27@gmail.com	nc25-1044	Ethical Hacking	901022210057	+91 73898 03315	Raipur	student	bachelor4yr	bioch
27	Pratik	pratikhal19@gmail.com	nc25-1011	Electrochemical Technology in Pollution Control	10101520523	+91 79698 85472	Korad	student	bachelor4yr	bioch
28	Rahul Yadav	rahulyadav505817@gmail.com	nc25-1001	An Introduction to Artificial Intelligence	29	+91 80023 92903	Raipur	student	high_school	bioch
29	Rajeev Mishra	rajeevmishra8@gmail.com	nc25-1007	Advanced computer architecture	000000000	+91 73898 03315	Bilaspur	student	pg_university	bioch



S.no	Name	Email ID	Course Id	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Dep.
88	Nafiz Kumar Jagan	naufk39621@gmail.com	sec23- cs55	Problem Solving Through Programming in C	28	+91 78970 28620	Nellore	student	pre_university	branch
89	RITIK KUMAR MISHRA	ritikmishra4216@gmail.com	sec23- it08	Aspects Of Biomedical Engineering	B020	+91 95025 26697	Khammam	student	high_school	branch
92	Rohini Kumar Murali	rohiniroshap518@gmail.com	sec23- cs55	Problem Solving Through Programming in C	33	+91 88152 64979	Madhavaram	student	pre_university	branch
93	Rohini Sahu	rosh14220@gmail.com	sec23- cs55	Problem Solving Through Programming in C	C53244	+91 78288 88896	Koraput	student	high_school	branch
94	Rupali yada	rupaliyada26@gmail.com	sec23- cs55	Advanced Foundation Engineering	12345678	+91 62327 11063	Raipur	student	bachelor3yr	branch
95	Rupali yada	rupaliyada26@gmail.com	sec23- cs55	Remote Sensing and GIS for rural development	12345678	+91 62327 11063	Raipur	student	bachelor3yr	branch
96	Devika nites	nfsadevika9774@gmail.com	sec23- cs22	Biocatalytic Conversion and Biochemistry	23	+91 95059 34993	Bengaluru	student	high_school	branch
97	Tanvi	tanvitanvi122@gmail.com	sec23- cs55	Programming in Modern C++	90120221093	+91 62679 39983	Saga	student	pre_university	branch
98	Sanyasi Dhanu	sanyasidhanu549@gmail.com	sec23- bt27	Basics of Biology	BT25	+91 62598 85332	Amang	student	pre_university	branch
99	Sanyasi Dhanu	sanyasidhanu@gmail.com	sec23- cs18	Data representation matrix	80000	+91 88358 14134	Anantapur	student	pre_university	branch
100	Sanyasi Dhanu	sanyasidhanu@gmail.com	sec23- cs45	Equation Sol	00000	+91 88370 14104	Anantapur	student	pre_university	branch
101	Sanyasirahul	sanyasirahul292@gmail.com	sec21- cs44	Ethical Hacking	Rajput Institute of Technology Chitkara Mande Harwal	+91 80837 76345	Rajput	student	high_school	branch
102	Sanyasirahul	sanyasirahul292@gmail.com	sec21- cs49	Programming in Java	Rajput Institute of Technology Chitkara Mande Harwal	+91 80837 76345	Rajput	student	high_school	branch
103	Sanjay Verma	sanjayverma94488@gmail.com	sec23- me14	Mechanics of Machine	80	+91 87796 38252	Amang	student	pre_university	branch
104	Shikha Singh	shikha164@gmail.com	sec21- ch13	Environmental Quality Monitoring & Analysis	301201021006	+91 93489 42235	Bilaspur	student	bachelor4yr	branch
105	Shikha Singh	shikha164@gmail.com	sec23- ch16	Soft State Technology	301201021006	+91 93489 42235	Bilaspur	student	bachelor3yr	branch
106	Shikha Singh	shikha164@gmail.com	sec23- cs35	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	301201021006	+91 93489 42235	Bilaspur	student	bachelor4yr	branch
107	Shruti Shrivastav	shrutishrivastav999@gmail.com	sec23- cs03	Advanced Foundation Engineering	80	+91 62387 71199	Raipur	student	pre_university	branch
108	Shruti Shrivastava	shrutishrivastav00@gmail.com	sec13- cs67	Electronic Waste Management - Issues And Challenges	801201030535	+91 79994 50861	Bhawanipatna	student	bachelor4yr	branch
109	Kaushik	kaushiknave52@gmail.com	sec23- bt01	Basics of Biology	BT09	+91 79879 34259	Amang	student	pre_university	branch
110	Souvik Kumar	souvik112001@gmail.com	sec13- cs06	Engineering/Architectural Graphics - part II - Isometric and Axonometric Drawings	19029	+91 74628 77419	Raipur	student	bachelor4yr	branch
111	Darshit Singh	soukshmandarshitdarshit555@gmail.com	sec23- cs07	Basic Calculus - I		+91 76144 25559	Raipur	student	high_school	branch



S.no	Name	Email Id	Course ID	Course Name	College Roll Number	Mobile Number	City	Profession	Qualification	Degree
112	Suman Mishra	sumanmishra2023@gmail.com	rec23-2627	Unit Operations of Particulate Matter	BL220018908	+91 73735 34518	Bhadrachalam	student	diploma	tech
113	Darvendra Kumar	mmk549486@gmail.com	rec23-2610	Control engineering	RI1018	+91 96592 65828	Kurukshetra	student	bachelor's	tech
114	Prasenjit Kumar	prk45317@gmail.com	rec23-2604	AI Content Satisfaction	019	+91 91312 11733	Kapurthala	student	bachelor's	others
115	SUDHAKSHITH SETHIAR MAJIB	sudhakshiths15@gmail.com	rec23-2627	Unit Operations of Particulate Matter		+91 81441 83695	Kayamkulam	student	diploma	tech
116	SURISH Sharma	surishs19@gmail.com	rec23-2615	Environmental Quality Monitoring & Analysis	Rajput Institute Technology	+91 70001 88324	Rajpur	student	master	tech
117	SURISH Sharma	surishs19@gmail.com	rec23-2630	Physical-chemical processes for wastewater treatment	Rajput Institute Technology	+91 70001 88324	Rajpur	student	master	tech
118	Sagar kumar	sagaragat48@gmail.com	rec23-2606	Advanced Chemical Thermodynamics and Kinetics	FI1012009012	+91 91140 96574	Kyaukse	student	diploma	tech
119	Sirish Sivas	sirishsivas@gmail.com	rec23-2606	A brief course on Superconductivity	BL220019329	+91 86510 17486	Kanadhyangpur	student	diploma	tech
120	Kesha Thakur	kesha00013@gmail.com	rec23-2625	Basics of Biology	RI11	+91 84609 11908	Anand	student	pre_university	tech
121	Sparsh Tripathy	tripathy.sparsh77@gmail.com	rec23-2636	Material and Energy Balances		+91 63726 86286	Nagpur	student	diploma	tech
122	Sparsh Tripathy	tripathy.sparsh77@gmail.com	rec23-2673	Chemical Process Simulation		+91 63726 86286	Nagpur	student	diploma	tech
123	Sparsh Tripathy	tripathy.sparsh77@gmail.com	rec23-2639	Bioprocess Chemical Technology		+91 63726 86286	Nagpur	student	diploma	tech
124	Uma Shankar Patel	umapatel00@gmail.com	rec23-2609	Advanced introduction of Micro - Systems		+91 67701 45344	Rajpur	faculty	master	
125	Utkarsh Mehta	utk0001@gmail.com	rec23-2648	Computer Networks and Internet Protocol	301202228010	+91 82138 38489	Rajpur	student	pre_university	tech
126	Utkarsh Mehta	utk0001@gmail.com	rec23-2658	Data Analytics with Python	301202228010	+91 82138 38489	Rajpur	student	bachelor's	tech
127	Vishnu Kumar	vishnukumar77@gmail.com	rec23-2608	Data Analytics with Python	2211022162	+91 83492 90665	Rajpur	student	high_school	others
128	Vedprakash Yadav	vedprakashyadav24@gmail.com	rec23-2673	Problem Solving Through Programming in C		+91 93324 81250	Rajpur	student	pre_university	tech
129	Vijay Kumar	vijaykumar7049@gmail.com	rec23-2646	Construction methods and equipment management	FI120018055	+91 62086 07705	Maharashtra	student	bachelor's	tech
130	Vijay Kumar	vijaykumar7049@gmail.com	rec23-2605	An Introduction to Artificial Intelligence	30120219055	+91 63686 16799	Maharashtra	student	bachelor's	tech
131	Vishal Divyanshu	vishal4077@gmail.com	rec23-2639	Computer Vision and Image Processing - Fundamentals and Application	30120219039	+91 95890 77702	Rajpur	student	bachelor's	tech
132	Vishal Kumar Koushik	vishalkumar19@gmail.com	rec23-2615	Environmental Quality Monitoring & Analysis	30110021019	+91 61674 99125	Dumraon	student	master	tech
133	Vinay Singh	vinaykumar2002@gmail.com	rec23-2603	Basic Calculus - I		+91 70244 25559	Rajpur	student	high_school	tech
134	Digvijay Yadav	yadavdigvijay741@gmail.com	rec23-2623	Robotics Production	00000000	+91 77469 03644	Anand	student	pre_university	tech
135	Digvijay Yadav	yadavdigvijay741@gmail.com	rec23-2606	Principles of Industrial Engineering	00000000	+91 77469 03644	Anand	student	pre_university	tech



RAIPUR INSTITUTE OF TECHNOLOGY

(Under the aegis of Mahanadi Education Society)
Approved by AICTE, New Delhi, Affiliated to CSVTU, Bhilai



Date: 28/12/2022

NOTICE

All students of the Chemical Engineering Department are hereby informed that Chemical Engineering Student Association (CHEMSA) is organizing **Group Discussion** on **Date: 30th Dec 2022**, **Time: 3:30pm onwards**, **Venue: Chemical Engineering Department**. All the students are requested to remain present for the above said program.

CHEMSA Committee

Sr No.	Name of Student	Year	Designation
1	Abdul Rauf	Final year	President
2	M SaiJagan	Final year	Secretary
3	Abhijeet Mukherjee	Third year	Joint- Secretary
4	LakshyaKashyap	Third year	Treasurer
5	AdityaVerma	Second year	Member
6	SakshiPandey	Second year	Member
7	MukeshDhruw	Final year	Member
8	Jyoti Yadav	Final year	Member
9	RohitYadav	Third year	Member
10	Akansha	Second year	Member


CHEMSA Co-ordinator


HOD




PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
BHIMTARA, MANDIR HASAUD, RAIPUR (C.G.)

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ONE PAGE REPORT

Title	Chemical Engineering Student Association (CHEMSA) Inauguration
Name of Activity	Group Discussion
Date	28 December 2022 (3:30 PM onwards)
Venue	Chemical Engineering Department
Organized by	Department of Chemical Engineering
Resource Person	Dr Vaishali Pendse
Participated by	32 Participant's : Students (27)/ Faculty (05)
Activity In-charge	Mr Jitendra Kumar Verma
Course Content	Inauguration, Introduction about Department, Responsibility of different posts to student.
Course Objective	1. To bridge the gap between theoretical and practical knowledge. 2. Promoting the interests of students in various technical areas pertaining to Chemical Engineering.
Course Outcome	1. Students will be able to understand the various responsibilities and challenges. 2. Students can work on improving their inner skills.



CHEMSA Coordinator



PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY,
JHATAUNA, MANDIR HASAUD, RAIPUR (C.G.)

HOD

RAIPUR INSTITUTE OF TECHNOLOGY

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SINCE 1995
RITEE

Date: 08/12/2022

NG/RIT/Seminar/2022/

Notice

Sub: Thinking, Design and Innovation

It is to inform to students, all teaching and non-teaching staffs that the college is organizing a seminar in Main Seminar Hall on 13th December, 2022. The details are given as:

Topic: Thinking, Design and Innovation

Resource Person: Er. Inderjeet Singh Bhalla,
Ex-Director, IdeaForge, Navi Mumbai.

Date: 13th December, 2022

Time: 02.00 PM Onwards

Venue: Main Seminar Hall, RIT, Chhatauna Campus

Therefore, all of you are requested to attend the above mentioned seminar.


Coordinator
Incubation Centre


Principal

Copy:

1. Director, RIT Campus
2. Director, RITCOM campus
3. Director, T&P
4. Principal, Nursing
5. Principal, Pharmacy
6. Principal, HM
7. Dean (Chemical & Project)
8. All HOD's
9. IQAC Cell
10. GMO
11. Admission Cell
12. Counselor
13. Asstt Registrar
14. Hon'ble Secretary Sir - for kind information

Campus: NH-6, Chhatauna, Mandir Hasaud, Raipur (C.G.) - 492101 Ph: 9522175000, 9522174000 Website: www.raipurinstituteoftechnology.org
H.O.: Near Bal Astron, Kumbhari, Chhatauna, Raipur-492001

Ph: 0771-9522252121



PRINCIPAL
RAIPUR INSTITUTE OF TECHNOLOGY
CHHATAUNA, MANDIR HASAUD, RAIPUR (C.G.)

Seminar

on

**"Thinking, Design and Innovation"
(Drone Technology)**

Organized By

Institute Industry Interface (III) Cell

RIT, Raipur

14/12/2022

Coordinator

Dr. Rajeshwar Verma

Assistant Professor & Head

Department of Mechanical Engineering



Resource Person

Er. Inderjeet Singh Bhalla

Ex-Director, ideaForge, Navi Mumbai

PRINCIPAL

**RAIPUR INSTITUTE OF TECHNOLOGY
CHATOUNA, MANDIR HASAUD, RAIPUR (C.G.)**

Venue

Seminar Hall

Raipur Institute of Technology

Chatouna Mandir Hasoud Raipur (C.G.)

ABOUT THE INSTITUTE

Raipur Institute of Technology was established in the year 1995 under the aegis of Maharashtra Education Society by a group of eminent technocrats, industrialists, and management professionals coming from diverse backgrounds in industry, consultancy, academics & social development sector with the aim of providing quality & contemporary technical education to the aspiring students keeping in view the needs and challenges of the third millennium. The institute is approved by All India Council for Technical Education (AICTE) and the State Government, Directorate of Technical Education and it is affiliated to Chhattisgarh Swami Vivekananda Technical University, Bhilai (C.G.)

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in the year 1995 with an undergraduate program in Mechanical Engineering. Over the last two decades the department provides an excellent opportunity to learn fundamentals of mechanical engineering and applied research for undergraduate and postgraduate students. The department is running three different specialization courses (Thermal Engineering, Machine Design and Energy Management) in post-graduation level and also a recognized research center for conducting Ph.D. program under Chhattisgarh Swami Vivekananda Technical University (CSVTU), Bhilai, and Chhattisgarh. The department has the modern infrastructure to undertake high-end teaching, research and development activities in its modern laboratories, besides highly experienced faculty.

ABOUT SEMINAR

Drone Technology is an emerging field in engineering is used by thousands of universities globally for undergraduate students to learn engineering principles. UAVs were originally developed through the twentieth century for military missions too "dull, dirty or dangerous" for humans. As control technologies improved and costs fell, their use expanded to many non-military applications. These include aerial photography, precision agriculture, forest fire monitoring, river monitoring, environmental monitoring, policing and surveillance, infrastructure inspections, smuggling, product deliveries, entertainment, and drone racing. This seminar will provide a platform to the students of Mechanical, E&T & CSE to learn fundamentals of Drone which will enhance the capability of students in projects, research and development of the society.

OBJECTIVES

- ❖ To introduce principle of Drone.
- ❖ To learn how to perform various types of drone & its requirements.
- ❖ To learn advanced concepts and commands of software used in Drone.
- ❖ To understand how simulate and model different types of Drones.
- ❖ To perform analyses in different situation for structures of Drone.



Campus: Chatouna, Mandir Hasoud, Raipur

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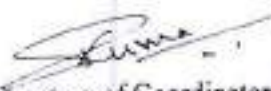
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WORKSHOP/SEMINAR/WEBINAR REPORT

Name of Workshop/Seminar/Webinar: Thinking Design and Innovation	
Organizing Department: Institute Industry Interface Cell	Date: 14/12/2022
Resource Person: Er Inderjeet Singh Bhalla	Venue: Main Seminar Hall
Program Co-Ordinator: Dr. Rajeshwar Verma	Number of Participants: 180
Report: Institute Industry Interface (III) Cell, RIT, Raipur organized one day seminar on Thinking, Design and Innovation for the students of RIT College on 14 th December 2022 at Main Seminar Hall. The inauguration of the program started at the scheduled time. The resource persons and the dignitaries arrived at 2:00 PM. The inaugural program started with the welcome speech of Dr. D. Mukhopadhyay (Principal, RIT) and felicitation of guests was done. The resource person of this seminar was Er. Inderjeet Singh Bhalla, Ex-Director (R&D), ideaForge Technology Limited, Navi Mumbai, enlightened to the students about the drone technology and its utilization on various sector. Further, he delivers the basic principle of drone technology and its working. Also, the expert emphasizes the design of drone and its various parts required to manufacture the drone. The seminar ended with the vote of thanks by Dr. Swapnil Jain (IQAC, Coordinator).	
	
Seminar conducted on Thinking, Design and Innovation on 14/12/2022 at Main Seminar Hall, RIT	
 Signature of Coordinator	




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PARTICIPANTS ATTENDANCE SHEET

Raipur Institute of Technology, Raipur

Name of Workshop/Seminar/Webinar: Thinking, Design and Innovation

S. No.	Name of Participants	S. No.	Name of Participants
1	Mohini Sahu	41	Vijay Kumar
2	Sudhakar Patel	42	Bhagyawan Banjare
3	Priyanshu Gupta	43	Anurag Verma
4	Anshu Pandey	44	Pooan Kumar Patel
5	Ayushi Patel	45	Dilakar Alam Choudhury
6	Babita Patel	46	Kamleshwari Sahu
7	Topeshwari Tarak	47	Danendra Dewangan
8	Gagan Sahu	48	Kajal Valsnav
9	Lokenath Devidas	49	Bhagyawan Banjare
10	Sadar Akhtar	50	Anjana Bagh
11	Komal Sinha	51	Sinesh Kumar Tandan
12	Ravi Raushan Kumar	52	Jalla Upendra Rao
13	Gaur Shankar Chaudhan	53	Makaud Alam Barbhuiya
14	Vicky Netam	54	Akhilesh Jangade
15	Chaitany	55	Punesh Painkra
16	Milind Chandravanshi	56	Abhishek Sahu
17	Dandi Koushik	57	Sharda Nikunj
18	Parmatand	58	Manish Verma
19	Twinkle Sahu	59	Lokesh Lakhe
20	Damend Patel	60	Vishal Minj
21	Yashraj Singh Kaushik	61	Priyanshu Verma
22	Ansh Yadav	62	Rhemchand Warti
23	Vimal Kumar Rathore	63	Grees Kumar
24	Yash Kumar Gautam	64	Rishabh Naganpure
25	Manu Sinha	65	Harinandan Yadav
26	Shravan Kumar	66	Khyati Chandrakar
27	Avush Patel	67	Abhishek Rathore
28	Mo Afzal	68	Manish Sharma
29	Rajni Singh	69	Rahul Yadav
30	Sakshi Pandey	70	Gopi Baghel
31	Narhari Prasad	71	Khushboo Gavel
32	Khilesh Hatre	72	Mayank Dubey
33	Tanisha Jaiswal	73	Pallavi Chandrakar
34	Aashiya Bano	74	Prati
35	Ektu Sahu	75	Piyush Tidke
36	Dewanshi Kumar Thakur	76	Tejasvi Sahu
37	Himanshu Vishwakarma	77	Sandhya Banjare
38	Khushal Rao Tekam	78	Amit Sah
39	Nancy Singh	79	Manohar Mandev
40	Soham Patharkar	80	Vivek Chandravanshi

[Signature]

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S. No.	Name of Participants	S. No.	Name of Participants
81	Novita Janghel	131	Khushi Sonchhatra
82	Monisha Dhruw	132	Ashish Tripathi
83	Keshav Anand	133	Priyanshu Patel
84	Amandeep Singh Bhogal	134	Aditya Raut
85	Soumya Mishra	135	Omkar Verma
86	Sonu Kumar	136	Inesh Patel
87	Yaman Kumar Sahu	137	Sonu Yadav
88	Nikhil Kumar	138	Shambhavi Vishwakarma
89	Anshul Pradhan	139	Parmeshwar Kumar Yadav
90	Aastha Verma	140	Parmeshwar Kumar Yadav
91	Surabhi Tiwari	141	Kanchan Dahariya
92	Vivek Tiwari	142	Yaksh Raj Chauhan
93	Md Abdul Malik Tapadar	143	Hitesh Nishad
94	Janet	144	Jharna Sahu
95	Simran Jangde	145	Thaneshvari Sahu
96	Bhagirathi	146	Abhinav Tiwari
97	Anisha Lakra	147	Saniya Bana
98	Kiran Kumar Prajapati	148	Sangita Dahariya
99	Jyoti Dewangan	149	Khilish Bopche
100	Vicky Netam	150	Laxmi Sahu
101	Mohammad Luckybul	151	Aditya Kumar
102	Kaushal Sahu	152	Hitesh Nishad
103	Tej Kiran Banjare	153	Prapti Gupta
104	Mithilesh Pradhan	154	Jainab Khatun
105	Utkarsh Sahu	155	Amiya Haldar
106	Rukhmani Sahu	156	Kusum Sahu
107	Dhananjay Singh Vardhan	157	Madhuri Sahu
108	Saurabh Chandrakar	158	Roushan Kumar Mishra
109	Ayra Khan	159	Hemant Baghel
110	Vishakha Dewangan	160	Yogesh Kumar Sahu
111	Asmita Tirkey	161	Rahul Sahu
112	Sanjay Sahu	162	Sevti Bhardwaj
113	Rameshwari Sahu	163	Karuna Koshle
114	Yashraj Singh Kaushik	164	Amiya Haldar
115	Anurag Tandan	165	Tarun Kumar Patel
116	Girish Sahu	166	Pritam Nishad
117	Mohd Numan Azam	167	Imtiyaz
118	Prachi Verma	168	Ashutosh Verma
119	Komal Rajput	169	Anoushka Singh
120	Narhari Prasad Jaiswal	170	Twinkle Sahu
121	Tanuja Rai	171	Abhay Chandrakar
122	Yashvani Meshram	172	Pooja Nagwanshi
123	Tanisha Sharma	173	Tulsi Bandhe
124	Bhawna Vaishnav	174	Aman Kumar Sonkar
125	Pradeep	175	Prativa Panda
126	Pankaj Nishad	176	Jyoti Yadav
127	Girish Maitry	177	Aditya Verma
128	Shikha Gadewal	178	Sudhanshu Sekhar Majhi
129	Aanchal Tandan	179	Laxmikant
130	Anjali Netam	180	Premlal

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