

# AKASH INSTITUTE OF ENGINEERING AND TECHNOLOGY

Affiliated to Visvesvaraya Technological University, Belagavi and Approved by AICTE, New Delhi.

Devanahalli, Bengaluru- 562110



Mandatory Disclosure

# Mandatory Disclosure

# **Mandatory Disclosure**

#### 1. Name of the Institution

#### **Akash Institute of Engineering and Technology**

Prasannahalli Main Road, Devanahalli

Bengaluru Rural – 562110, Karnataka

Mobile No.: +91-9743873555

Email: akshtechnical23@gmail.com principal@akashiet.com

# 2. Name and address of the Trust/Society/Company and the Trustees

#### **Akash Education and Development Trust**

Ward No. 22, Prashanth Nagar, Devanahalli

Bengaluru Rural – 562110, Karnataka

# 3. Name and Address of the Principal

#### Dr. Prakash S Dabeer

Akash Institute of Engineering and Technology,

Prasannahalli Main Road, Devanahalli

Bengaluru Rural – 562110, Karnataka

Mobile No.: +91-9743873555

Email: principal@akashiet.com

# 4. Name of the Affiliating University

#### VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnanasangama Campus, Machhe,

Belagavi -590 018, Karnataka.

# 5. Governance

# **5.1 Governing Council**

# **List of Governing Council Members**

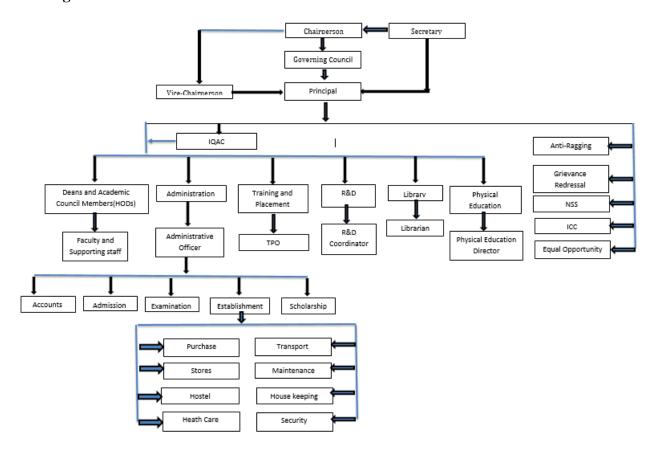
Sl. No.	Members as per AICTE	Name of the member
1	Chairperson	Smt. Pushpa Muniraju
		Chairperson, Akash Group of Institution
		Devanahalli, Bengaluru-562110
2	Secretary	Sri. K. Muniraju
		Secretary, Akash Group of Institution
		Devanahalli, Bengaluru-562110
3	Vice-Chairmen	Sri. Amar Gowda
		Vice-Chairmen, Akash Group of Institution
		Devanahalli, Bengaluru-562110
4	Member	Sri. Prabhakar H Ramdas
		Chief Finance Officer, Akash Group of Institution
		Devanahalli, Bengaluru-562110
5	Nominee of the Visvesvaraya	Nominee, Visvesvaraya Technological University,
	Technological University, Belagavi	Belagavi
6	Nominee of the All India Council for	R.O. / Nominee, AICTE-SWRO, Bengaluru
	Technical Education (AICTE)	, , , , , , , , , , , , , , , , , , ,
7		Director
/	Nominee of the State Government	Director Directorate of Technical Education
8	Industrialist	
0	industrialist	Mr. Vijay Kumar S Makal Proprietor
		Essem Powder Coatings, Bengaluru and
		President, Bangalore Powder Coated Association
9	Member Secretary	Dr. Prakash S Dabeer
	Wiemoer Secretary	Principal, Akash Institute of Engineering and
		Technology
		Devanahalli, Bengaluru-562110
10	Faculty member	Dr. Pranesh K G
		Assistant Professor, Dept. of Mechanical Engineering
		Akash Institute of Engineering and Technology
		Devanahalli, Bengaluru-562110
11	Faculty member	Mrs. Kavya H S
		Assistant Professor, Dept. of Mathematics
		Akash Institute of Engineering and Technology
		Devanahalli, Bengaluru-562110

# **5.2** Member of Academic Advisory Body

Akash Institute of Engineering and Technology is having an academic council with the following members.

Sl	Name of the Members	Designation	Qualification
No.			
1	Dr. Prakash S Dabeer	Chairman	Ph.D.
	Principal, Akash Institute of Engineering and		
	Technology		
2	Dr. Pranesh K G	Member	Ph.D.
	HOD- Mechanical Engineering		
3	Dr. Santhosh T C M	Member	Ph.D.
	HOD- Physics		
4	Mr. Madhu R	Member	M.Tech
	HOD-Computer Science and Engineering		
5	Mrs. Kavya H S	Member	M.Sc.
	HOD-Mathematics		
6	Mrs. Deepti Prakash	Member	M.Tech
	HOD-Electronics and Communication Engineering		
7	Mrs. Shruthi K S	Member	M.Sc.
	HOD-Chemistry		

# **5.3** Organizational Chart and Processes



#### 5.4 Establishment of Anti Ragging Committee -Yes



Prasannahaili Main Road, Devanahaili, Near Kempagowda International Airport, Bengaluru - 562 110 Ph.: +91 9743803555 | Email: akashtechnical23@gmail.com

Ref. No.

#### Office Order

Date: 01-10-2023

Sub: Constitute of Anti Ragging Core Committee-Reg.

This Institution has constituted the Anti ragging Core Committee with the following members. This order will come into effect from 01.10.2023 and until further orders.

SL. NO.	Name	Designation & Department	Role
1	Dr. Prakash S Dabeer	Principal	Chairman
2		Police Inspector, Devanahalli Town	Special Invited
3	Mr. Shashikanth G S	Assistant Professor.	Convener
4 Mee Various U.S.		Coordinator Students Affairs, Chief Proctor.	Member
5	Mr. Madhu R	Head, Dept of CSE	Member
6	Mrs. Deepthi Prakash	Head, Dept of E&C	Member
7	Mr. Pranesh K G	Head, Dept of Mechanical	Member
8	Mrs. Shruthi K S	HOD, Dept of Chemistry	Member
9	Dr. Santhosh T C M	HOD, Dept of Physics	Member
10	Mr. Prajwal Gowda	Chief Warden	Member
11	Mr. Chethan N	General Administrator, Dept of Admin	Member
12	Mr. Ibrahim M	Director, Physical Education and Sports	Member
13	Students Representative Mr. Aravind P (AIML 1st Year) Ms. Shravanthi L (AI & DS 1st Year)	Girl Student Boy Student	Student Members

#### Functions:

- Monitoring anti-ragging preventions in and around college campus.
- Monitoring antidrug activities around the college campus.
- Ensure that the guidance of the regulatory bodies is followed to curb the menace of ragging in the institute campus and Hostels.

#### Terms:

Two years and shall continue until further reconstitution

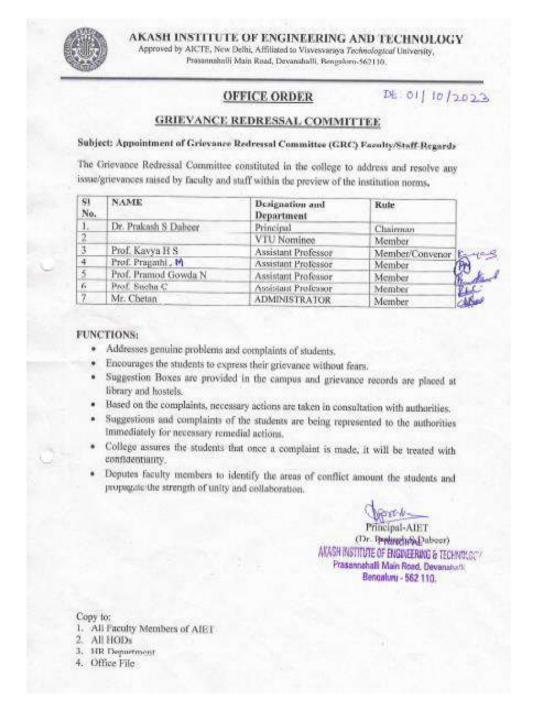
#### Meeting Frequency:

Every semester and may be schedules as and when required.

PRINCIPAL

AKASH INSTRUTE OF ENGINEERING & TECHNOLOGY
Prasannahali Main Road, Dovanahali
Bercahnu - 562 110.

#### **5.5** Establishment of Online Grievance Redressal Mechanism – Yes



**5.6** Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University – Yes (VTU SHALL appoint OMBUDSMAN)

# 5.7 Establishment of Internal Complaint Committee(ICC) – Yes



# AKASH INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Akash Education & Development Trust)

Presennahalli Main Road, Near International Airport, Devanahall, Bengsluru - 562 110

Ph : +91 9743873555 | Email : akashtechnical23@gmail.com | Web : www.akashiet.com

Ref. No. AEDT AIRT AIRTE TICE 12028 - 24/022

Date: 01\01\2024

# Constitution of College Internal Complaint Committee

Subject: Appointment of Constitution of College Internal Complaint Committee (CICC)
Faculty/Staff-Regards

The Constitution of College Internal Complaint Committee (CICC) constituted in the college to address and resolve any issues/complaints raised by faculty, staff, students within the preview of the institution

SI no	Name	Designation and Department	Role	Mobile no& Email ID
1	Prof Kavya H S	Assistant Professor, Mathematics	Chairperson	8095551553 kavya@akasiet.com
2	Prof Deepthi Prakash	Assistant Professor, ECE	Member Secretary	8050161658 deepthiprakash@akashiet.com
3	Prof Shashikanth	Assistant Professor, Mechanical	Member	9611174173 shashikanth@akashiet.com
4	Miss. Latha	Establishment Section	Member	9731239489 latha@akashiet.com
5	Mr. Chethan	Administrator	Member	8310434645 chethan@akashiet.com
7	Mr. Mahesh	NGO Representative	Member	990090999
8	Miss. Rakshitha R	Student, CSE	Member	8660084900 rakshitharacchu422@gmail.com
9	Mr. Kushal H C	Student, Al&DS	Member	7899219965 hckushal21@gmail.com
10	Miss. Amrutha G Kumar	Student, AI&DS	Member	9620673847 amrutbagirishkumar2005@gmail.com

#### FUNCTIONS:

- Prevent discrimination and sexual harassment, by promoting gender amity among students and employees:
- Deal with cases of discrimination and sexual harassment against women, in a time bound manner, aiming at ensuring support services to the victimized and termination of the harassment.
- To provide conducive environment and congenial atmosphere in the campus;
- Maintain confidentiality in all aspects of any proceedings of the Committee;
- Recommend appropriate redressal and punitive action against the guilty to the Management;

Copy to:

All Members of Committee, HOD's, HR Department, Office file.

AXASH INSTITUTE OF ENGINEERING & TECHNOLO Presannahali Main Road, Devan

#### **5.8 Internal Quality Assurance Cell** – Yes



AKASH INSTITUTE OF ENGINEERING AND TECHNOLOGY
Affiliated to Visvesvarnya Technological University. Belagavi and Approved by AICTE, New Delhi
Devanahalli, Bengaluru- 562110

23-10-2023

#### Office Order

This is to inform that, the Internal Quality Assurance Cell (IQAC) is formed with the following members, effective from 23-10-2023.

#### LIST OF INTERNAL QUALITY ASSURANCE CELL (IQAC) MEMBERS

SI No.	Name	Role in IQAC
1	Dr. Prakash S Dabeer Principal Akash Institute of Engineering and Technology Devanahalli, Bengaluru-562110	Chairperson
2	Dr. Pranesh K G Assistant Professor Dept. of Mechanical Engineering Akash Institute of Engineering and Technology Devanahalli, Bengaluru-562110	Coordinator
3	Dr. Santhosh T C M Assistant Professor Dept. of Physics Akash Institute of Engineering and Technology Devanahalli, Bengaluru-562110	Member
4	Mr. Madhu R Assistant Professor Dept. of Computer Science and Engineering Akash Institute of Engineering and Technology Devanahalli, Bengaluru-562110	Member

Prasannahalli Main Road, Devanahalli, Bengaluru - 562 110.

# 6. Programmes

# 6.1 Name of Programmes approved by AICTE 2023-24

Sl No.	Level	Name of the Programme	Course	Intake
1	Under	Engineering and	Artificial Intelligence (AI) and Data	60
	Graduate	Technology	Science	
2	Under	Engineering and	Computer Science & Engineering	
	Graduate	Technology		
3	Under	Engineering and	Computer Science and Engineering	60
	Graduate	Technology	(Artificial Intelligence and Machine Learning)	
4	Under	Engineering and	Computer Science and Engineering	30
	Graduate	Technology	(Cyber Security)	
5	Under	Engineering and	Computer Science and Engineering (Data	
	Graduate	Technology	Science)	
6	Under	Engineering and	Electronics and Communication	30
	Graduate	Technology	Engineering	
7	Under	Engineering and	Information Science and Engineering	60
	Graduate	Technology		
8	Under	Engineering and	Mechanical Engineering	30
	Graduate	Technology		
9	Post	Management	MBA	
	Graduate			
10	Post	Computer	MCA	
	Graduate	Applications		

# **6.2 Total number of Courses**

Under Graduate :08

Post Graduate :02

# 6.3 Programme: Name/ number of seat/duration

Sl No.	Name of the Programme	Number of Seats	Duration
1	Artificial Intelligence (AI) and Data Science	60	4
2	Computer Science & Engineering	60	4
3	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	4
4	Computer Science and Engineering (Cyber Security)	30	4
5	Computer Science and Engineering (Data Science)	30	4
6	Electronics and Communication Engineering	30	4
7	Information Science and Engineering	60	4
8	Mechanical Engineering	30	4
9	MBA	60	2
10	MCA	60	2

# **6.5** Fee (as approved by the state government)

Under Graduation: Tuition fee Rs. 96,574/-+ college fee Rs. 20,000/-+ University fee Rs. 10,610/-

Post Graduate: Tuition fee Rs. 57,750/- + college fee Rs. 20,000/-+ University fee Rs. 10,610/-

# 7. Faculty

# 7.1 Course/Branch wise list Faculty members LIST

Sl.No	Name of the faculty	Designation	Department
1	Dr. Pranesh K G	Assistant Professor	Mechanical Engineering
2	Mr. Shashikanth G S	Assistant Professor	Mechanical Engineering
3	Mr. Madhu R	Assistant Professor	Computer Science & Engineering
4	Mrs. Pragathi M	Assistant Professor	Information Science and Engineering
5	Mrs. Manasa K	Assistant Professor	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
6	Mrs. Khudaija Nazhath M R	Assistant Professor	Artificial Intelligence (AI) and Data Science
7	Mrs. Deepthi Prakash	Assistant Professor	Electronics and Communication Engineering
8	Dr. Santhosh T C M	Assistant Professor	Physics
9	Mrs. Kavya H S	Assistant Professor	Mathematics
10	Mr. Pramod Gowda	Assistant Professor	Mathematics
11	Ms. Shravani M A	Assistant Professor	Mathematics
12	Mrs. Shruthi K S	Assistant Professor	Chemistry
13	Mrs. Sneha C	Assistant Professor	Civil Engineering
14	Mr. Ibrahim M	Physical Education Director	Physical Education
15	Mr. Shankara M N	Librarian	Library

# **7.2 Permanent Faculty** – 13

**7.3 Permanent Faculty: Student Ratio**: 1:16

# 8. Profile of Principal

Name: Dr. Prakash S Dabeer

**Date of Birth**:18-08-1966

Education Qualifications: BE, ME, Ph.D.

**Work Experience** 

**Teaching**: 32 years

Research:10 years

Administration:20 Years (As a Principal:10 years and as a HOD:10 years)

**Industry**:01year

**Area of Specialization**: Optimisation Techniques and Design of Experiments

Courses taught at Under Graduate/ Post Graduate Level: Mechanical Engineering subjects

Research guidance (Number of Students):02

No. of papers published in National/International Journals/Conferences:65

**Projects Carried out**: AICTE-MODROB (Modernization of Computer Integrated Manufacturing (CIM) Lab)

# 9. Admission

# 9.1 Number of seats sanctioned with the year of approval

Sl.No	Department	Sanctioned	Year of	Approved
		intake	Establishment	up to
1	Artificial Intelligence (AI) and	60	2023-24	2023-24
	Data Science			
2	Computer Science & Engineering	60	2023-24	2023-24
3	Computer Science and Engineering	60	2023-24	2023-24
	(Artificial Intelligence and			
	Machine Learning)			
4	Computer Science and Engineering	30	2023-24	2023-24
	(Cyber Security)			
5	Computer Science and Engineering	30	2023-24	2023-24
	(Data Science)		_0_0	2020 21
6	Electronics and Communication	30	2023-24	2023-24
	Engineering			
7	Information Science and	60	2023-24	2023-24
	Engineering			
8	Mechanical Engineering	30	2023-24	2023-24
9	MBA	60	2023-24	2023-24
10	MCA	60	2023-24	2023-24

# 9.2 Admission UG and PG 2023-24

Sl.	Level	Name of the Programme	Course	Intake	Admitted
No.		8			
1	Under Graduate	Engineering and Technology	Artificial Intelligence (AI) and Data Science	60	35
2	Under Graduate	Engineering and Technology	Computer Science & Engineering	60	26
3	Under Graduate	Engineering and Technology	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	60	47
4	Under Graduate	Engineering and Technology	Computer Science and Engineering (Cyber Security)	30	19
5	Under Graduate	Engineering and Technology	Computer Science and Engineering (Data Science)	30	20
6	Under Graduate	Engineering and Technology	Electronics and Communication Engineering	30	28
7	Under Graduate	Engineering and Technology	Information Science and Engineering	60	39
8	Under Graduate	Engineering and Technology	Mechanical Engineering	30	0
9	Post Graduate	Management	MBA	60	
10	Post Graduate	Computer Applications	MCA	60	

# 9.3 Number of applications received during last year for admission under Management Quota and number admitted

Sl. No.	Level	Name of the Programme	Course	Application Received	Admitted
1	Under Graduate	Engineering and Technology	Artificial Intelligence (AI) and Data Science	8	7
2	Under Graduate	Engineering and Technology	Computer Science & Engineering	11	11
3	Under Graduate	Engineering and Technology	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	23	23
4	Under Graduate	Engineering and Technology	Computer Science and Engineering (Cyber Security)	2	2
5	Under Graduate	Engineering and Technology	Computer Science and Engineering (Data Science)	8	1
6	Under Graduate	Engineering and Technology	Electronics and Communication Engineering	8	8
7	Under Graduate	Engineering and Technology	Information Science and Engineering	13	13
8	Under Graduate	Engineering and Technology	Mechanical Engineering	0	0
9	Post Graduate	Management	MBA		
10	Post Graduate	Computer Applications	MCA		

# 10. Admission Procedure

# 10.1 Mention the admission test being followed, name and address of the Test Agency/State Admission Authorities and its URL (website)

CET - Karnataka Examination Authority, Sampige Road, Malleshwaram, Bangalore- 560012 https://cetonline.karnataka.gov.in/kea/

COMED K - # 132, Second Floor, 11th main, 17th cross, Malleshwaram, Bangalore 560055 https://www.comedk.org/

PGCET - KEA, Sampige Road, Malleshwaram, Bangalore- 560012

https://cetonline.karnataka.gov.in/kea/

# 10.2 Number of seats allotted to different Test Qualified candidate separately (AIEEE//JEE/CET (State conducted test/ University tests/ CMAT)/ Association conducted test etc.)

Sl. No.	Level	Name of the	Course	CET	COMED K
110.		Programme			
1	Under	Engineering and	Artificial Intelligence (AI)	28	00
	Graduate	Technology	and Data Science		
2	Under	Engineering and	Computer Science &	14	01
	Graduate	Technology	Engineering		
3	Under	Engineering and	Computer Science and	24	00
	Graduate	Technology	Engineering (Artificial		
			Intelligence and Machine		
			Learning)		
4	Under	Engineering and	Computer Science and	17	00
	Graduate	Technology	Engineering (Cyber		
			Security)		
5	Under	Engineering and	Computer Science and	19	00
	Graduate	Technology	Engineering (Data Science)		
6	Under	Engineering and	Electronics and	20	00
	Graduate	Technology	Communication		
			Engineering		
7	Under	Engineering and	Information Science and	28	00
	Graduate	Technology	Engineering		
8	Under	Engineering and	Mechanical Engineering	00	00
	Graduate	Technology			
9	Post	Management	MBA		
	Graduate				
10	Post	Computer	MCA		
	Graduate	Applications			

#### 10.3 Calendar for admission against Management/vacant seats:

- The Institute follow the calendar in line with KEA and COMED K
- Open date of request for applications 20.06.2023
- Last date of submission of applications 25.10.2023
- Release of admission list (main list and waiting list shall be announced on the same day):
   26-10-2023
- Date for acceptance by the candidate (time given shall in no case be less than 15 days): 30-10-2023
- Last date for closing of admission –As per Admission authority of the State.
- Starting of the Academic session As per VTU calendar of Events
- The waiting list shall be activated only on the expiry of date of main list yes
- The policy of refund the Fee, in case of withdrawal, shall be clearly notified yes

#### 11. Criteria and Weightages for Admission

Passed second PUC/12th standard /equivalent examination with English as one of the languages and obtained a minimum of 45% of marks in aggregate in physics and mathematics along with chemistry/Biology/Bio-Technology / Electronics/Computer

#### 12. List of Applicants

- 12.1 List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats: Maintained
- 12.2 List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise): Maintained

#### 13. Information of Infrastructure and Other Resources Available

#### 13.1Number of Class Rooms and size of each:

Number of class rooms: 08 Size of each class room: 66 Sq.m

#### 13.2 Number of Tutorial rooms and size of each

Number of Tutorial rooms:02 Size of each Tutorial room: 33 Sq.m

#### 13.3 Number of Laboratories and size of each

Number of Laboratories:02 Size of each Laboratory: 66 Sq.m

#### 13.4 Number of Computer Centres with capacity of each:

Number of computer centres: 03 Each lab capacity: 60

#### 13.5 Central Examination Facility, Number of rooms and capacity of each:

Central Examination Facility: Available

Number of Rooms:08 Capacity of each room:28

#### 13.6 Barrier Free Built Environment for disabled and elderly persons: Yes

13.7 Hostel Facilities: Yes

#### 13.8 Number of Library books/e-books/Titles/Journals available

• Total Titles: 330

• Total Volumes: 3113

Journals:07

Magazines:02

#### 13.9 List of online National/International Journals subscribed: VTU consortium

# 13.10 List of Major Equipment/Facilities in each Laboratory/Workshop

# For I & II semester B.E.

Sl.	Name of the	Major Equipments Available
No.	Laboratory/Workshop	
1	Engineering Physics Lab	Function Generator, Four Probe Kit, Semiconductor Laser, Digital Travelling Microscope, Magnetic stirrer.
2	Engineering Chemistry Lab	Conductivity meter, Potentiometer, Colorimeter, Flame Photometer, pH Meter
3	Workshop	Lathe machine, Milling Machine, Bench Grinder, Power Hacksaw, Welding, Bench Vice, Hand Tools, Surface plate.
4	CAED Lab	30 Computers with Solid edge V20 Software Printers
5	Computer centre	120 Computers and Printers

# 13.11List of Experimental Setup in each Laboratory/Workshop

List of Experimental Setup
<ul> <li>Series LCR Resonance Circuits</li> <li>Charging and Discharging of Capacitor</li> <li>Planck's Constant</li> <li>Young's Modulus by Single Cantilever</li> <li>Transistor Characteristics</li> <li>Wavelength of LASER using Diffraction Grating</li> <li>Parallel LCR Resonance Circuit</li> <li>Black Box Experiment</li> <li>PHET Interactive Simulation</li> <li>Magnetic Field along the Axis of the Coil</li> </ul>

lubricant (Ostwald's viscometer)  • Determination of Chemical Oxygen Demand (COD) of industrial waste water sample  • Estimation of Sodium present in soil/effluent sample using flame photometry  • Synthesis of Iron-oxide Nanoparticles (Common to all branches)  • Electrolysis of water (CSE Stream)  • Determination of strength of an acid in Pb-	•	Determination of Chemical Oxygen Demand (COD) of industrial waste water sample Estimation of Sodium present in soil/effluent sample using flame photometry Synthesis of Iron-oxide Nanoparticles (Common to all branches) Electrolysis of water (CSE Stream)
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**13.12 Innovation Cell:** Yes

13.13 Social Media Cell: Yes

# 13.14 To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website: Yes

#### 13.15 Games and Sports Facilities

- Indoor Sports facilities: Table Tennis, Chess, Carom
- Outdoor Sports facilities: Football (Lawn Ground), Volleyball (1 courts), Basketball (two courts), Tennis (two courts), Kabaddi, Swimming pool, Pavilion

#### 13.16 Extra-Curricular Activities: Cultural Cell available

#### 13.17 Teaching Learning Process

- Curriculum and syllabus for each of the Programmes as approved by the University www.vtu.ac.in
- Academic Calendar of the University as per VTU.

- Academic Time Table: Available
- Teaching Load of each Faculty: As per Standard Norms
- Internal Continuous Evaluation System: Yes
- Student's Assessment of Faculty, System in place: Yes

# 13.18 For each Post Graduate Courses give the following

Title of the Course: MBA and MCA

Laboratory facilities exclusive to the Post Graduate Course: 01

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Prasannahalii Main Road, Devanahalii,
Bengaluru - 562 110.