



B.M.S. COLLEGE OF ENGINEERING, BENGALURU

Autonomous institute, affiliated to VTU

1. Name of the Institution

B.M.S. College of Engineering

P.O. Box No.: 1908, Bull Temple Road,
Bangalore - 560 019, Karnataka, India.

Telephone: +91-80-26622130-35

Principal Mobile: +91-9945517699

Email: principal@bmsce.ac.in

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

B.M.Sreenivasaiah Educational Trust

P.O. Box No.: 1908, Bull Temple Road,
Bangalore - 560 019

Karnataka, India.

Telephone: +91-80-26611636. 26614358

Email: director.admin@bmsce.ac.in

3. Name and Address of the Principal

Principal: Dr. B.V. Ravishankar

Address: P.O. Box No.: 1908, Bull Temple Road
Bangalore - 560 019, Karnataka, India.

Telephone: +91-80-26622130-35

Principal Mobile: +91-9945517699

Email: principal@bmsce.ac.in

4. Name of the affiliating University

Visvesvaraya Technological University

JnanaSangama, VTU Main Rd,

Machhe, Belgaum, Karnataka 590018

5. Governance

Members of the Board and their brief background

<https://bmsce.ac.in/home/Board-of-Governors>



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Members of Academic Advisory Body

The Following are the members of Academic Council of B.M.S. College of Engineering, Bengaluru

SNo	Category	Status	Name of the Member
1	Principal	Chairman	Dr. B. V. Ravishankar
2	Vice Principal	Member	Dr. S. Muralidhara
3	Three Nominees of the University (VTU) (As Per VTU letter No. VTU/ACa/2017-18/A7/3265(1) (2) (3) dated 26.07.2017	Member	Prof. Satish V. Kailas Professor, Mechanical Engineering, IISc, Bengaluru - 560 012
4			Dr. S. Guruprasad Distinguished Scientist & Director General, DRDO (Retd.), Bengaluru - 560 093
5			Dr. Jitendra Kumar Managing Director Bangalore Bio-Innovation Centre (BBC), Bangalore - 560 100
6	Not less than four experts from outside the college representing such areas as Industry, Commerce, Law, Education, Medicine, Engineering etc., to be nominated by the Governing Body	Member	Dr. K. Rajanikanth Former Principal, MSRIT, Bengaluru
7			Dr. Leena Chandran Wadia Senior Consultant, ORF, N11 Narmada Block, ICTS-TIFR Shivakote, Bengaluru - 560089
8			Dr. Debabrata Das Professor, International Institute of Information Technology Bangalore, Bilekahalli, Bengaluru - 560 076
9			Dr. G. Jagadeesh Professor, Dept. of Aerospace Engineering, IISc, Bengaluru - 560 012
10			Mr. Aravind Kamath Principal Consultant – Robert Bosch , Bosch Ltd, Adugodi, Bengaluru - 560 030
11			Mr. Aravind Prasad Manager, Application Engineering Team, ROHM Semiconductors, Bengaluru - 560 093
12	Academic Heads	Member	Dean (Student Affairs)
13			Dean (First Year B.E.)
14			Controller of Examinations
15			Director, ICRD
16			Director, IQAC
17			Training & Placement Officer
18	All Heads of the Depts.		Dr. P. Prasanna Kumar
19			Dr. P. Meena
20			Dr. Rudra Naik
21			Dr. Prashanth Dalawai
22			Dr. Arathi R. Shankar
23			Dr. Ramesh Nayak B.
24			Dr. Umadevi V.
25			Dr. Dakshayini M.
26			Dr. B. Kanmani



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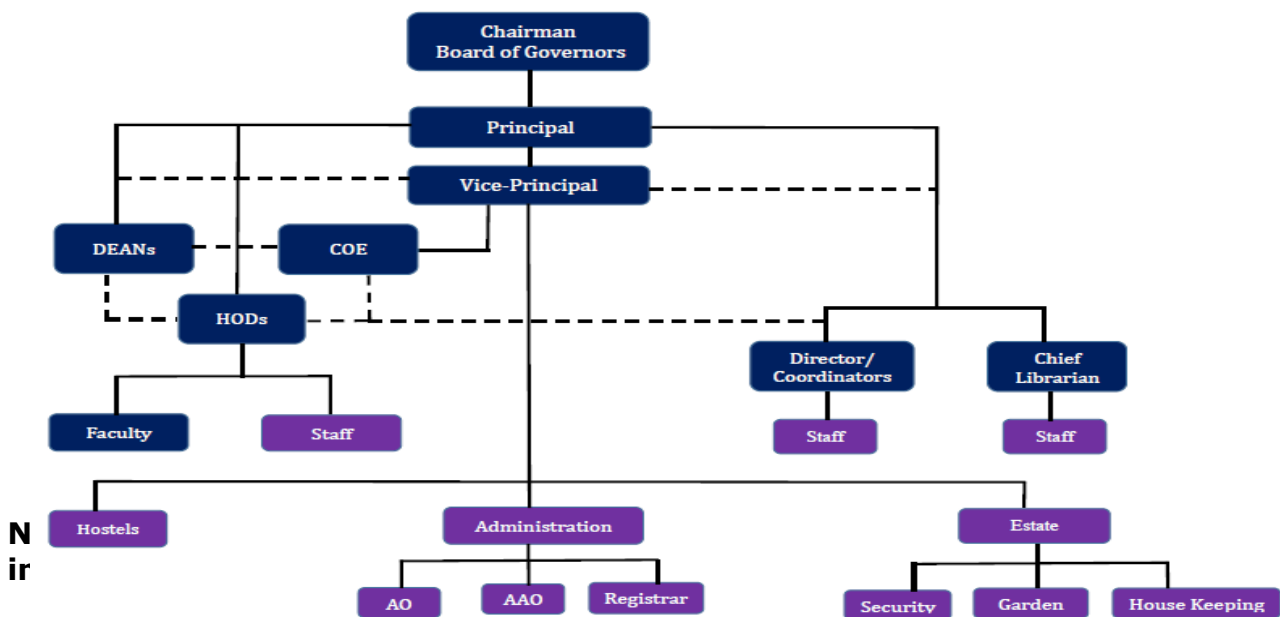
27		Member	Dr. Veena N. Hegde
28			Dr. C. T. Puttaswamy
29			Dr. K. Vijayalakshmi
30			Dr. Divijendranatha Reddy. S
31			Dr. Murugendrappa M. V.
32			Dr. Kalyan Raj
33			Dr. Rangaswamy
34			Dr. Shubha B. N.
35			Dr. K. Vijayakumar
36			Four Teachers of the College representing different categories of teaching staff by rotation on the basis of seniority of service in the College
37	Dr. Gowrishankar, Faculty, Computer Science & Engg.		
38	Dr. Vasundhara Patel K.S., Faculty, Electronics & Communication Engineering		
39	Dr. SurekaNaagesh, Faculty, Civil Engineering		
40	Dr. Saishavinjamuri, Faculty, Biotechnology		
41	Faculty member nominated by the Principal as Member Secretary	Member Secretary	Dean (Academics)

Frequently of the Board Meeting and Academic Advisory Body

The Governing Council meets at least twice in an Academic Year.
 Academic Advisory Body meets at least once in an Academic Year

Organizational chart and processes

The college has a well-structured organizational structure which clearly shows the people responsible for various tasks and the levels of supervision. The Governing Body is the highest body of the college and it is supreme decision making body. The Governing Body of the college meets at least two times in a year. In the governing body several issues pertaining to various academic and administrative matters were taken up, discussed and appropriate decision taken keeping the student development as its pivotal agenda.





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Regular meetings with Faculty, Students and other stakeholders are conducted to collect the feedback and suggestions on the existing academic matters. Valid Feedback and/or suggestion will be considered for amendments and/or modifications

Mechanism/ Norms and Procedure for democratic/ good Governance

https://bmsce.ac.in/assets/files/good_governance_document.pdf

Student Feedback on Institutional Governance/ Faculty performance

A Well-established feedback is in place and is operating very effectively. The main features of this system are;

- Every semester there are three feedbacks obtained from the students each of the subject being taught by faculty members.
- The first two feedbacks pertain to only the subject being taught by the faculty.
- The third feedback also includes an institutional, Principal and HODs feedback.
- The complete feedback system is online and is identity protected.
- The feedback collected is analyzed using a formula and this analysis indicates the percentage score for each of the individuals. This analysis clearly indicates the parameters in which a teacher is good or otherwise.
- The management has decided to keep benchmark of 60% and all those who secure above 60% are considered in the good lot.
- Those who secure 59% and below are considered for counseling and repeaters are dealt with in a specific way as per the guidelines of the management.

The feedback mechanism starts with an awareness to the students about the feedback its objectives and usage. The teachers and students data is provided to the organization handling the feedback and they in turn give a specific ID to each students. Thereafter on a specified data students are informed to provide online feedback of 10 questions pertaining to individual teacher on a parameter of Excellent, Very good, Good, Fair and Poor. This information is converted in to percentage and every teacher is indicated about the percentage he/she has secured in the feedback for a particular paper being handled. Specific teachers who have secured less than 60% are counseled by a team of senior management to improve their performance.

Grievance Redressal mechanism for Faculty, staff and students

<https://bmsce.ac.in/home/Statutory-Committee>

Establishment of Anti Ragging Committee

<https://bmsce.ac.in/home/Statutory-Committee>

Establishment of Online Grievance Redressal Mechanism

<https://bmsce.ac.in/home/Statutory-Committee>

Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University

<https://bmsce.ac.in/home/Statutory-Committee>



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Establishment of Internal Complaint Committee (ICC)

<https://bmsce.ac.in/home/Statutory-Committee>

Establishment of Committee for SC/ ST

<https://bmsce.ac.in/home/Statutory-Committee>

Internal Quality Assurance Cell

The College established the Internal Quality Assurance Cell (IQAC) during March 2014. The IQAC is an integral part of the college which works towards realizing the goals of quality enhancement by developing a system for conscious, consistent and catalytic improvement in different aspects of functioning of the college. The prime responsibility of IQAC is to initiate, plan and supervise various activities that are obligatory to increase the quality of the education imparted in the college. The role of IQAC in maintaining quality standards in teaching-learning processes and evaluation becomes crucial. The IQAC Cell strategically ensures the quality of teaching-learning practices through initiatives and measures such as Faculty Self-Appraisal, FDPs, and Training Programs for Non-Teaching, Workshops on OBE, Academic and Administrative Audit. Thus the IQAC monitors the continuous quality improvement of the academic processes. The Director, IQAC is part of all major committees and bodies where important academic, administrative and student centric procedures are evolved. Facilitating Academic Audit, preparing Annual Report, participating in NIRF, NBA, Affiliation and other quality audit process are some of the few activities regularly undertaken by IQAC. The Cell documents and reports activities of the college for various higher education requirements.

1	Principal (Ex-Officio - Chairperson)
2	Vice-Principal (Ex-Officio-Member)
3	Mr.SureshMoona, Local Society -(Member)
4	Mr.Gadadhara Reddy, Alumni-(Member)
5	Sri.SrinivasaRamanujam, TCS Industry - (Member)
6	Mr.B.AnanthaBhat, Industry - (Member)
7	Dean, Academic (Ex-Officio - Member)
8	Dean, Student Affairs - (Ex-Officio - Member)
9	Dean, First Year-B.E (Ex-Officio - Member)
10	COE (Ex-Officio - Member)
11	Librarian, BMSCE (Ex-Officio - Member)
12	Placement Officer (Ex-Officio - Member)
13	Dr.Chethan A Nayak Faculty-CH (Member)
14	Dr.S.Manoharan Faculty-MBA (Member)
15	Dr.Ram Mohan Reddy, MCA (Member)
16	Dr.M.Indiramma CS - (Member)
17	Dr.B.R.Shambhavi - IS (Member)
18	Sri.A.Nageshacharya - MCA (Member)
19	Director-Admn, BMSET (Member)
20	Student - (Member)
21	Director, IQAC - (Member Convener)



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6. Programmes

Name of Programmes approved by AICTE

1	B.E.	CV	Civil Engineering
2	B.E.	ME	Mechanical Engineering
3	B.E.	EE	Electrical & Electronics Engineering
4	B.E.	EC	Electronics & Communications Engineering
5	B.E.	IM	Industrial Engineering & Management
6	B.E.	CS	Computer Science & Engineering
7	B.E.	TE	Electronics & Telecommunication Engineering
8	B.E.	IS	Information Science & Engineering
9	B.E.	EI	Electronics & Instrumentation Engineering
10	B.E.	ML	Medical Electronics
11	B.E.	Ch	Chemical Engineering
12	B.E.	BT	Biotechnology
13	B.E.	AE	Aerospace Engineering
14	B.E.	AM	Artificial Intelligence and Machine Learning
15	M.Tech	CCT	Construction Technology [CV]
16	M.Tech	MMD	Machine Design [ME]
17	M.Tech	LEL	Electronics [EC]
18	M.Tech	CTM	Transportation Engineering & Management [CV]
19	M.Tech	EPE	Power Electronics [EE]
20	M.Tech	SCS	Computer Science & Engineering [CSE]
21	M.Tech	LDC	Digital Communications [EC]
22	M.Tech	CEE	Environmental Engineering [CV]
23	M.Tech	SCN	Computer Networking & Engineering [IS]
24	M.Tech	LBI	Biomedical Signal Processing & Instrumentation [ML]
25	M.Tech	MSE	Manufacturing Science & Engineering [ME]
26	M.Tech	LVS	VLSI & Embedded Systems [EC]
27	M.Tech	MTH	Thermal Engineering [ME]
28	MBA	MBA	Business Administration
29	MCA	MCA	Masters in Computer Applications



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Name of Programmes Accredited NBA

NBA ACREDITATION STATUS OF UG AND PG PROGRAMS			
SNo	Programme	From	To
1	Civil Engineering	01.07.2014	30.06.2021
2	Chemical Engineering	01.07.2014	30.06.2021
3	Mechanical Engineering	01.07.2014	30.06.2021
4	Electrical Engineering	01.07.2017	30.06.2021
5	Electronics & Communication Engineering	01.07.2017	30.06.2023
6	Industrial Engineering & Management	01.07.2014	30.06.2021
7	Computer Science and Engineering	01.07.2017	30.06.2021
8	Electronics & Telecommunication Engineering	01.07.2014	30.06.2021
9	Information Science and Engineering	01.07.2017	30.06.2021
10	Electronics & Instrumentation Engineering	01.07.2017	30.06.2021
11	Medical Electronics	01.07.2017	30.06.2021
12	Bio-Technology	01.07.2017	30.06.2021
13	M.Tech-Construction Technology	01.07.2017	30.06.2022
14	M.Tech-Computer Science and Engineering	01.07.2017	30.06.2022
15	M.Tech-Power Electronics	01.07.2017	30.06.2019
16	M.Tech-Environmental Engineering	01.07.2017	30.06.2019
17	M.Tech-Transportation Engineering	01.07.2018	30.06.2020
18	M.Tech-Electronics	01.07.2018	30.06.2020
19	M.Tech-Machine Design	01.07.2018	30.06.2023
20	M.Tech-Digital Communication	01.07.2018	30.06.2020
21	M.Tech-Computer Network Engineering	01.07.2018	30.06.2020
22	M.Tech-Bio-Medical Signal Proc&Intn.	01.07.2019	30.06.2022
23	M.Tech-Manufacturing Science & Engineering	01.07.2019	30.06.2022
24	M.Tech-VLSI & Embedded Systems	01.07.2019	30.06.2022
25	Master of Business Administration	01.07.2019	30.06.2022
26	Master of Computer Applications	01.07.2019	30.06.2024



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For each Programme the following details are to be given:

Course	UG - B. Tech Civil		
Number of Seats	180		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	14	14
	Minimum Salary	Rs. 4,50,000	Rs. 4,00,000
	Maximum Salary	Rs. 6,00,000	Rs. 6,20,000
	Average		

2.

Course	UG - B. Tech Mechanical		
Number of Seats	180		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	5	65
	Minimum Salary	4,50,000	Rs. 4,00,000
	Maximum Salary	4,50,000	Rs. 25,00,000
	Average	4,50,000	



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3.

Course	UG - B. Tech EEE		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	42	43
	Minimum Salary	5,00,000	Rs. 3,36,000
	Maximum Salary	30,00,000	Rs. 28,00,000
	Average	7,90,000	

4.

Course	UG - B. Tech ECE		
Number of Seats	180		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	110	116
	Minimum Salary	5,00,000	Rs. 3,36,000
	Maximum Salary	30,00,000	Rs. 48,00,000
	Average	8,20,000	



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6.

Course	UG - B. Tech IEM		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	37	33
	Minimum Salary	5,00,000	Rs. 4,00,000
	Maximum Salary	7,60,000	Rs. 7,00,000
	Average	6,08,000	

7.

Course	UG - B. Tech CSE		
Number of Seats	180		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	139	117
	Minimum Salary	5,00,000	Rs. 3,36,000
	Maximum Salary	30,00,000	Rs. 47,00,000
	Average	11,05,000	

7.

Course	UG - B. Tech TCE		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	44	38
	Minimum Salary	5,00,000	Rs. 3,36,000
	Maximum Salary	30,00,000	Rs. 10,00,000



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	Average	8.90,000	
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8.

Course	UG - B. Tech ISE		
Number of Seats	180		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	92	84
	Minimum Salary	5,00,000	Rs. 3,36,000
	Maximum Salary	47,00,000	Rs. 48,00,000
	Average	12,50,000	

9.

Course	UG - B. Tech EIE		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	22	15
	Minimum Salary	5,00,000	Rs. 3,36,000
	Maximum Salary	9,50,000	Rs. 10,00,000
	Average	7,00,000	



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10.

Course	UG - B. Tech ML		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	9	12
	Minimum Salary	5,00,000	Rs. 4,00,000
	Maximum Salary	7,20,000	Rs. 6,20,000
	Average	6,50,000	

11.

Course	UG - B. Tech Chemical		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	17	21
	Minimum Salary	5,00,000	Rs. 4,00,000
	Maximum Salary	9,50,000	Rs. 6,20,000
	Average	6,30,000	

12.

Course	UG - B. Tech Bio Technology		
Number of Seats	60		
Duration	4 Years		
Placement Facilities	Yes		
Campus placement in last three years with minimum salary, maximum salary and average salary		2019-2020	2018-2019
	Number of Placements	5	13
	Minimum Salary	4,50,000	Rs. 4,00,000
	Maximum Salary	4,50,000	Rs. 16,00,000



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	Average	4,50,000	
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Profile of Principal

- Name: Dr.B.V.Ravishankar
- Date of Birth: 01.05.1961
- Education Qualifications: B.E., M.E., PhD
- Work Experience
- Teaching : 32 years
- Research: 22 years
- Area of Specialization: Geo Technical Engineering, Environmental Engineering
-
- Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level

- Strength of Materials
- Structural Analysis
- Fluid Mechanics
- Geo Technical Engineering

Research guidance

- No. of papers published in National/ International Journals/ Conferences: 27
- Master: 02
- Ph.D.: 01
- Projects Carried out: 02
- Patents:-
- Technology Transfer: 01
- Research Publications: 27
- No. of Books published with details: 01

Occupancy Certificate

https://bmsce.ac.in/assets/files/Governance_Documents/Occupancy%20Certificate.pdf

Fire and Safety Certificate

https://bmsce.ac.in/assets/files/Governance_Documents/Fire%20Safety%20Certificate.pdf

15.10 Hostel Facilities

The institute has separate Boys Hostel, Girls hostel and International Hostel facility. The Boys hostel has 570 Rooms and the Girls hostel has 60 Rooms. The hostel has a capacity of 1175. Full-fledged on campus hostel facility provide cozy atmosphere for students with all necessary comforts. Facilities like reading room, television room, internet, gymnasium, parking space are provided. RO purified drinking water, laundry, 24X7 Security, CCTV Surveillance, Anti-Ragging Vigilance, 24X7 ambulance facility, MoU with nearest multispecialty emergency hospital etc are offered



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Library

Programme Course	No. of Titles	No. of Volumes	No. of National Journals	No. of International Journals	No. of e-Journals	No. of e-books Titles	No. of e-books Volumes
B.E.	40755	128258	62	7	1767	11053	11053
M-Tech-Engineering	3493	14462	28	5			
Total	44248	142720	90	12			
MBA	3582	11102	14	10	120	60	60
Grand Total	47830	153822	104	22	1887	11113	11113

List of online National/ International Journals subscribed

Sl. No.	Details	Number of e-Journals	Link for list of online National / International Journals Subscribed
1	Elsevier -Science Direct	304	www.sciencedirect.com
2	Emerald	120	https://emeraldinsight.com/
3	IEEE- All Society Periodical Package	187	https://ieeexplore.ieee.org/Xplore/home.jsp
4	Institution of Civil Engineers (ICE)	31	https://www.icevirtuallibrary.com
5	Springer Nature	690	https://link.springer.com/
6	Taylor & Francis	555	https://www.tandfonline.com

Library Facilities

The college has a voluminous computerized library which caters to the needs of students, research scholars and faculty. Housed in Platinum Jubilee Academic Block with a spacious building spanning 49500 sqft and has a seating capacity of 650 users at a time. The library has a rich collection of 153822 Volumes of books comprising of 47830 titles. The Digital Library provides On-line access to e-resources on Science and Technology for studies and research. The library has access to more than 1887 e-Journals & 11113 e-books on various branches of Engineering, Science, Technology, Management in addition to 120 National and International Printed Journals. There is a vast collection of General Books in reference Section. Apart from Central Library the departmental Libraries of MCA & MBA provide for immediate reference and easy access in the departmental levels.



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The Library resources have been completely Bar Coded and automated using LIBSYS 7- Integrated Library Package which helps in Transactions, OPAC (Online Public Access of Catalogues) and reservation of Books etc., for the users.

The digital resources have been deployed using the Data Centre & hosted in the central server. Access to all the On-line library collection, such as the NPTEL lectures of all IITs, and IISc have been procured and made available throughout the campus using Intranet for the use of Faculty & Students, Digitized CD ROM information pertains to all the important Books, Question papers, and 1887 e-Journals & 11113 e-Books have also been provided in the same platform.

All the books have been classified and Catalogued using DDC and AACR2 respectively and arranged on Open shelves, Books are organized subject-wise for easy access and quick retrieval. New Books before sending to shelves are first displayed in the "new arrivals" section for 15-20 days and processed afterwards for the usage by students and staff.

□ **Computing Facilities**

- **Internet Bandwidth**

The institute has internet connection with a bandwidth of 1GBPS.

- **Number and configuration of System**

The institute has a total number of 2400 Computers

- **Total number of system connected by LAN**

All 2400 computers of the institute are connected by LAN.

- **Total number of system connected by WAN**

All 2400 computers of the institute are connected by WAN

Enrollment of students in the last 3 years

SNO	Programme	2019-20	2018-19	2017-18
1	Civil Engineering	173	180	180
2	Mechanical Engineering	169	180	180
3	Electrical & Electronics Engineering	59	59	60
4	Electronics & Communication Engineering	180	180	120
5	Industrial Engineering & Management	52	60	60
6	Computer Science & Engineering	180	120	120
7	Electronics & Telecommunication Engineering	60	60	60
8	Information Science & Engineering	179	119	90
9	Electronics & Instrumentation Engineering	58	60	30
10	Medical Electronics	57	60	29
11	Chemical Engineering	52	59	60
12	Bio-Technology	59	57	37
13	Aerospace Engineering	51	60	-