MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED ENGINEERING / TECHNOLOGY

INSTITUTE NAME:

CMR INSTITUTE OF TECHNOLOGY

MANDATORY DISCLOSURE

As of 30th Mar 2018

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I	**NAME OF THE INSTITUTION**	**CMR INSTITUTE OF TECHNOLOGY**
	Address & contact numbers	No. 132, I.T Park Road, Kundalahalli Bangalore – 560 037 Telephone: +91 – 80 – 28524466, 28524477 Fax: +91-80- 28524630 **E-mail id: principal@cmrit.ac.in** **Website : www.it.cmr.ac.in**
II	**NAME & ADDRESS OF THE PRINCIPAL**	**Dr. Sanjay Jain**
	Address & contact numbers	No. 132, I.T Park Road, Kundalahalli Bangalore – 560 037 Telephone: +91 – 80 – 28524466, 28524477, Fax: +91-80-28524630 Email: principal@cmrit.ac.in
III.	**NAME OF THE AFFILIATING UNIVERSITY**	**Visvesvaraya Technological University, Belgaum** Website: www.vtu.ac.in
	Address & contact numbers	Registrar Visvesvaraya Technological University Machhe, Belgaum-590 018. Tel: 0831–2405468/Fax 0831-2405467 Tele fax: (Registrar-Academic) 91-831-2405468

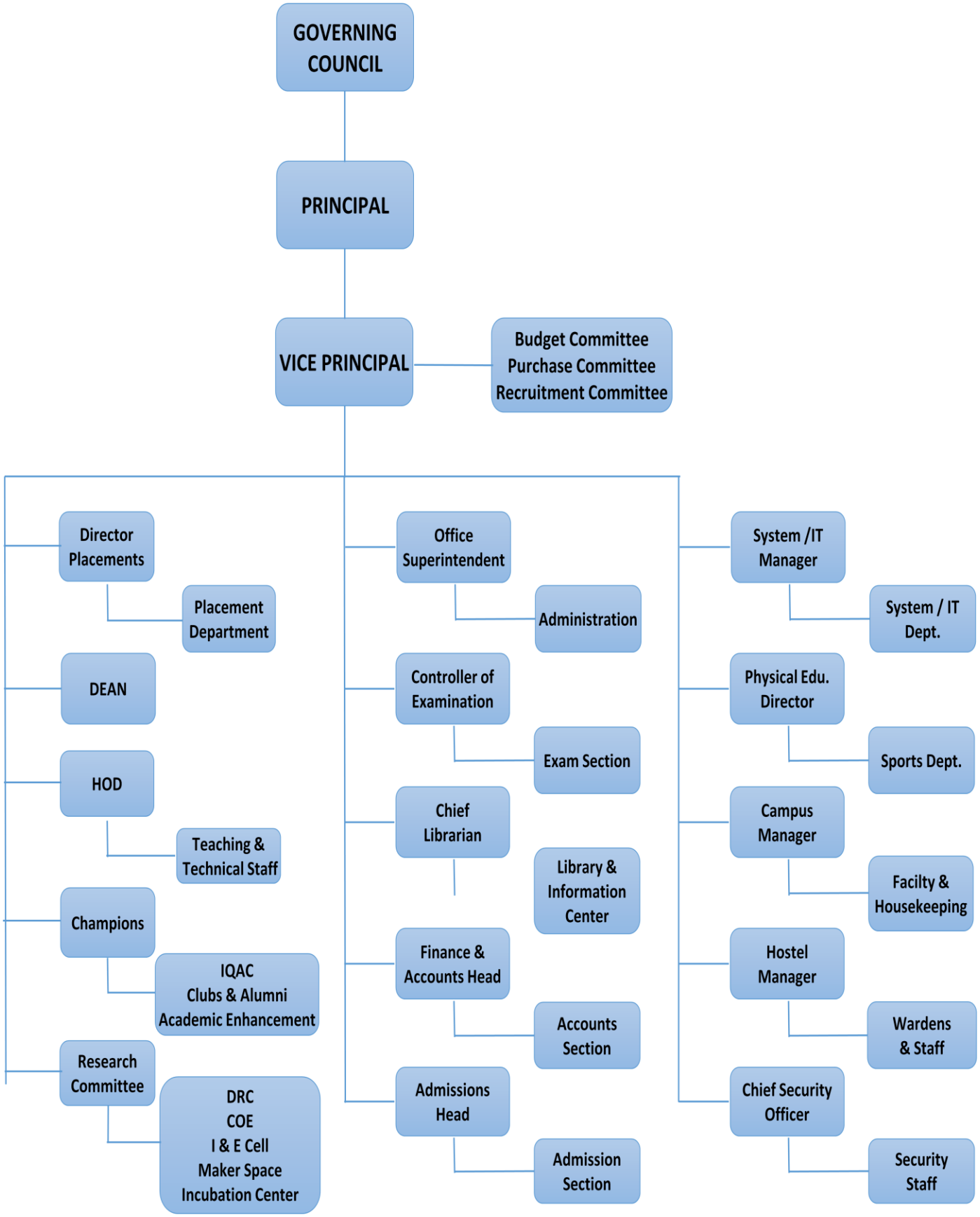
IV.	GOVERNANCE		
Members of the Board and their brief background			
Sl.	**Name & Address**	**Status**	**Brief background**
1	Dr. Sabitha Ramamurthy B.Sc., M.A., M.Ed. PhD	President	• Educationalist: running a host of institutions under the umbrella of C.M.R Jnanadhara Trust. • Chancellor: CMR University. • Principal: CMR National Public School. • Director: Vemana Co-operative Bank. • Partner : Alopa Herbal Health Care P Ltd., • Director: Alopa Herbal Health Care. • Partner: Vishwagarba Enterprises • Proprietor: Srikrutha Nursery, • Director : Timeline Learning Institute P.Ltd., • Director : Edufice Education Services P.Ltd., • Director : NPS International School PTE Ltd, Singapore
2	Mr. K.C Jagannath Reddy, B.E	Secretary	• Consultant, Builder and Educationist. • Past President: Rotary Bangalore DOWN TOWN. • General Secretary: All India Manufacturers' Organization. • President: Federation of Cantonment Kannada Sanghas,
3	Dr. K.C Raju Reddy, MBBS., MD	Trustee	• President: Association of Physicians – Karnataka. • Past president: Indian Medical Council • Proprietor: Raju Clinic, Laboratory and Nursing Home.
4	Mrs. Anitha Rajagopal Reddy, B.Sc.	Trustee	• Industrialist • Builder and Developer
5	Mrs. Sarala Ramaswamy Reddy, B.Sc.	Trustee	• Educationalist
6	Mr. Lakshmish B.Com., LLB	Treasurer	• Practicing Auditor and Income Tax Consultant. • Founder Trustee: ISKCON Temple Bangalore. • Trustee: Lalithakala Academy Mysore, • Trustee and Financial Consultant of Jnana Sarovara International School Mysore. • Trustee and Treasurer: Sangithya Asthana. • Secretary: KR Jagadeesh Charitable Trust.-Medication and alternative medicine. • President: Spandhana Charitable Organization Mysore.

NON TRUSTEE OFFICE BEARERS		
Sl. No	**Name & Address**	**Brief background**
1.	Sri K.C. Ramamurthy M.A., I.P.S	• Chairman CMR Group of Institutions • Member of Parliament Rajya Sabha , Karnataka. • Inspector General of Police I.G.P (Rtd) • Former Registrar : Bangalore University • Former Commissioner for Youth services and sports, Govt. of Karnataka • Former Director Kannada and Cultural Govt. of Karnataka. • Director: Jaista Constructions • Partner : CMR Education $ Consultancy Services • Managing Director: Edufice Education Services P.Ltd • Director : Sarakki Educational Society • Director: Jaista developers and Jaista Constructions Pvt Ltd.,
2.	Mr. Jayadeep K.R B.Arch. MBA (UK)	• CEO : CMR Group of Institutions • Partner : Jaista constructions • Director: Edufice Education Services P.Ltd • Treasurer: Sarakki Educational Society • Director: Jaista developers and Jaista Constructions Pvt Ltd., • Director : NPS International School PTE Ltd, Singapore
3	Mrs. Tristha Ramamurthy BBM (Singapore) M.A., Stanford University Ph.D in Education (UK)	• Vic-President CMR Jnanadhara Trust • Board of Director : National Public International School, Singapore • Secretary cum Correspondent : Sarakki Education Society • Director: Edufice Education Services P.Ltd • Director: Alopa Herbal Health Care • Partner : Alopa Herbal Health Care P Ltd., • Proprietor : Ekya Early Years • Partner : CMR Education $ Consultancy Services • Proprietor : ESCOLA • Partner: Jaista Constructions • Director: Jaista Developers and Constructions P Ltd.,
4.	Dr. K.P. Gopala Krishna	• National Public Schools (NPS) India and Singapore
5.	Mrs. Shreya Reddy MBA, Indian School of Business B.E, Cornell University	• Director – Finance & Administration CMR Group of Institutions

Members of Governing Council			
Sl.No	**Name & Address**	**Designation / Status**	**Brief background**
1	Sri.K.C.Ramamurthy I.P.S	Chairman	MP (Rajya Sabha) Rtd. IGP Govt. of Karnataka
2	Dr. Sabitha Ramamurthy	President	PhD (Education) Educationalist Running Host of institutions under the umbrella of C.M.R Jnanadhara Trust
3	Dr.K.P.Gopalakrishna	Member	Educationist, Chairman National Education Trust
4	Dr. K.C Raju Reddy	Member	Physician and Surgeon, has a nursing home
5	Mr. K.C Jaganath Reddy	Member	Consultant, builder and Educationist
6	Dr. Bhaskar Reddy	Member	Director CMR Group of Institutions
7	Mrs. Shobha Reddy	Member	Administrator and educationist
8	Dr. K B Raja	Nominee VTU	Professor Department of ECE UVCE, Bangalore
9	Director DTE	Member DTE	Director of Technical Education
10	Mr. Jaydeep K R	Member	CEO CMR Group of Institutions
11	Mrs. Shreya	Member	Director HR & Finance CMR Group of Institutions
12	Dr. Bhinish Fathima	Faculty Member	Asso. Prof. Dept & ECE, CMRIT
13	Dr. B Narasimha Murthy	Sr. Faculty Member	Vice- Principal & Prof CMRIT
14	Dr. Sanjay Jain	Member and Executive secretary	Principal at CMRIT

- Frequency of the Board Meetings and Academic Advisory Body Once in 6 months

Organizational Structure:



Academic & Administration committees & their functions:

- Research Committee
  - To imbibe scientific inquiry in students to primate research culture
  - To encourage research as a significant activity by focusing on thrust areas in the present day scenario.
  - To develop further association with the external agencies for funding
  - To start research forum for guiding, operating projects, publishing, conducting refresher courses, seminars, conferences, workshops and symposia.

- Recruitment Committee
  - As per the requirement, the committee takes steps to advertise and call for applications, conduct interviews and select suitable candidates for the post.
  - To identify the vacancies both teaching and non- teaching.
  - To advertise the vacancy
  - To scrutinize the applications and shortlist the candidates.
  - To constitute the interview committee and finalize the interview dates.
  - To select the candidates based on knowledge, Communication Skills, Experience (Academic / Research / Industry) and Performance in demo class.

- Examination Committee
  - To conduct End Semester Exams and Continuous Internal Assessment. To discuss the innovative methods in evaluation. (Comments in the Internal books, Question banks, Transparency etc.)
  - To look after the conduct of examinations in terms of planning of examination schedules, allocation of examination halls, invigilation roster etc.
  - To handle Exam malpractices, if any, and to devise methods to discourage the same.
  - To design more effective methods to be adopted in the evaluation of students

- Admission Committee
  - To regulate and control admission procedures and monitor admission policies subject to government regulations.
  - To set up an admission centre to disseminate information.
  - To decide on the cut-of-marks for each category.
  - To appoint counselors to guide the student.
  - To plan and conduct Admission test and interviews.
  - To finalize the Selection List.

- Purchase Committee
  - The Procurement policy of CMRIT is to ensure Transparency, fairness, equal opportunity, economy & efficiency.
  - To identify the requirement, developing specifications, suppliers, service providers, inviting proposals etc.

- Budget Committee
  - To verify previous year's budget, the expenditure incurred etc.
  - Prepare the budget for next year with consultation of HODs
  - Get the same approved by the Management.

Nature and Extent of involvement of faculty & students in academic affairs / improvements

To accomplish the involvement of faculty and students in academic affairs / improvements , following initiatives have been adopted :

- Internal Test Committee
  - Theory Internal test exams are centralized, headed by Internal test coordinator. The committee consists of departmental coordinator.
  - The committee will conduct random checks and ensures that tests are conducted smoothly.

- Library Committee
  - To discuss various aspects of the functioning of the Library
  - To evolve methods to encourage the students to utilize Library facilities
  - To discuss the allocation of library fund for various departments
  - To maintain and upgrade the infrastructure, equipment, furniture and fittings etc
  - To frame library rules geared to the smooth functioning of the library and the needs of the users
  - To ensure that the library is stocked with the latest books, journals, periodicals etc.
  - To network with other libraries and information centers.

- Grievance Redressal Committee
  - To scrutinize the grievances submitted by the employees students (Through the suggestion box / by person)
  - To suggest the recommendations to the governing council for suitable action after scrutinizing the grievances. Academic Audit Committee (AICTE/ LIC/ NBA/ VTU/ DTE)
  - Development and supplications of quality benchmarks/parameters in various activities of the institution.
  - Dissemination of information on quality aspects.
  - Organization of discussions, workshops, seminars and promotion of quality circles.
  - Recording and monitoring quality measures of the institution.
  - Acting as a nodal agency of the institution for quality related activities.
  - Preparation of the annual quality assurance report and such other reports as may be decided from time to time.

- Scholarship and Student's Aid Fund Committee.
  - To oversee the disbursement of scholarship awarded from various government bodies and other agencies.
  - To constitute various endowment funds and students aid funds
  - To identify deserving students for awarding Means and Merit cum Means scholarships
  - To oversee the process of disbursement of scholarship fund

- Placement and Career Counseling Committee
  - To place students thorough campus and off campus recruitments
  - To evolve activities for career guidance and mentoring
  - To design value added programmes which aims the personality

- Cultural Committee
  - To plan and organize functions such as Independence Day Celebrations, Republics Day, College Day, College Fests and other college functions.
  - To guide students to participate in intra-collegiate, inter collegiate, state and national level cultural competitions.

- College Hostel Committee
  - To make periodical visits to boys and girls hostels
  - To ensure the hostilities adhere to the rules and regulations of the hostels
  - To look in to the grievenesses of the hostilities.

- Disciplinary Committee
  - To supervise the overall discipline of the students on campus.
  - To ensure that the students strictly adhere to the rules and regulations of the college.
  - To ensure that the required percentage of attendance is maintained as per the University and College requirements
  - To monitor hourly attendance of the students
  - To personally keep in touch with students who fall short of the expected percentage of attendance. If necessary the parents of the same are to be met by the committee
  - To file the leave letters and medical certificates of the students
  - To Recommend disciplinary measures to the principal

- Alumni Association Committee
  - To create a database of Alumni of the various departments and have periodic interaction with them.
  - To conduct an annual CAA meet and bring together the Alumni, faculty and existing students
  - To involve the Alumni members in industry interaction activities such as projects, placements, seminars, workshops and industrial visits.
  - To utilize the potential of the Alumni for the development of the institution and for the betterment of the students on a continual basis.

- Foreign Student Association
  - To make the Foreign National Students feel at home
  - To know each other closely and to promote good harmonious relations among the students and the institution.
  - To help them to come out with their difficulties inside and outside the institution.
  - To assist the students in finding the solution to their problems.
  - To make them feel to interact with the faculties and administrative officials.
  - To provide a platform to present their customs, traditions, art etc. and also have an exposure to our culture.
  - To strengthen International relationship

- NSS Committee
  - To organize various NSS activities within and outside campus
  - To organize awareness programmes and welfare schemes in the remote places.

- Sports Committee
  - To plan various sports activities of an academic year
  - To plan for the improvement of the physical education facilities available
  - To assign grants for the development of sports and athletics
  - To identify and select talented sport persons from the college
  - To motivate students towards dedicated practice and higher standard of excellence
  - To provide specialized coaching for specially talented sport persons
  - To encourage participation in the University, state, regional, national and international tournament and meets.
  - To set up awards and provide incentives for sports achievers.

- Students Welfare Committee
  - To discuss and plan various students welfare activities such as scholarship, loans, personal counseling, book bank, medical facilities, mid-day meals etc.
  - To discuss and plan various extra-curricular activities to be organized for the students.

- Time Table Committee
  - To comprise of one or two faculty and time table co coordinators from all the dept.
  - It decides no of classes required for every subjects & also for ICP/ RC/ Bridge course in consultation with the HODs. After noon session of Day 4 is dedicated for other activities like GL/ Seminars/ workshop/ FDP.

- Magazine Committee
  - To bring out annual magazine
  - To design and prepare college prospectus / broachers
  - To bring department magazines / news letters
  - To publish books / journals

- Calendar of events Committee
  - To consolidate the plan of activities from the departments.
  - To provide all the information, both curricular and non curricular, in the college calendar.

- Website Committee
  - To assist the team to update academic activities in to the web sit
  - To make sure that web site contains highest quality & most up to date content.

- Transport Committee
  - To finalize the roots in most demand by consulting the students and faculty.
  - Arrangement of vehicle for Industrial trips, guest lectures, any events students participating in other colleges etc.

- Human Rights Committee
  - To make sure that basic human rights are not violated in the campus.
  - To monitor very closely if any draw backs, limitation and consequences occurring in the campus.
  - Any such violations are dealt and brought to the notice of the Principal & management.

- Anti-Ragging Committee
  - This committee is headed by Principal & it consists of few faculty from each dept., Parents & students representatives.
  - The committee will have vigil, over sight & patrolling functions. They will also invigilate the incidents of ragging.
  - To take appropriate decision and suitable punishment to those found guilty.

· Mechanism / Norms & Procedure for democratic /good Governance	Smooth running of the College level Committees and good Governance various committees have been appointed. New Initiative for the good governance is adopted: Enterprise Resource Planning (ERP) • ERP is a concept to integrate all the resources of an institution and automate different Business and Operational processes. • It combines all the statistics & development of all departments into a combined system • ERP is designed and developed to serve & support multiple areas of functions such as. a. Administration b. Attendance c. Staff Management d. Student management e. Placement f. Research g. Accounts h. Library
· Student Feedback on Institutional Governance / faculty performance	The institute has a clearly set and defined mechanism for obtaining the feedback from the students so as to improve the performance and quality of the institutional provisions. Student feedback is periodically collected through Enterprise Resource Planning (ERP) software system. The suggestions obtained from the feedback are considered by the management, and all viable solutions are implemented. **Feedback analysis and reward / corrective measures taken** ➢ Recognizing the vital role of feedback process in teaching- learning, we solicit student's feedback twice in a semester. ➢ This online process is entirely transparent. ➢ Students are given a questionnaire which stresses on quality, discipline, sincerity, productivity and their suggestions and comments are solicited. The consolidated report is generated. ➢ Feedback analysis process: The feedback is shared with faculty and management. Principal studies the report and discusses the details of the feedback with individual faculty. ➢ For better performance of faculty, additional training programs like Avanti (an innovative teaching learning practice through peer instruction), FDP's are conducted and senior faculties monitor the class for evaluation and improvement. ➢ At the end of the semester, faculty demos are conducted and experts give feedback to improve the quality of teaching. ➢ Rewards and corrective measures: Once a year teachers are felicitated for better performance. Best teacher awards have been instituted in this regard.
Grievance redressal mechanism for faculty, staff and students	We periodically interact with the parents of the wards and attend to the grievance with regard to academic and non academic issues. We have got a faculty coordination committee, which will look into the specific suggestions as well as the issues of the faculty and make recommendations to the principal for redressal. The students have the facility to drop their grievances in the complaint box. The students are given freedom to anonymously lodge their complaints. Students can also lodge the complaints at http://203.201.63.40/educ8_git/login.php or http://10.201.5.5/educ8_git/login.php. The necessary actions, if any, are taken immediately by the members of the committee.

Student Clubs & Associations

SI No.	Student Activities	
	AAROHAN	• Aarohan is a family which consists of people who love music.
	ART-ED	• Art club aims to unleash the artistic side of every individual in the most astonishing way possible.
	ASSOCIATION OF COMPUTER ENGINEERS	• Association of Computer Engineers (ACE) is a student club initiated by Computer Science & Engineering department in the year 2005. Our motto "LEARN BEYOND ACADEMICS" is driving students to actively participate, learn from alumni, faculty and peers. We conduct events that help students to learn new technologies .
	CSI CMRIT STUDENT BRANCH	• The Student Branch of Computer Society of India, conducts events, competitions and workshops to promote advancement in the field of Computer Science.
	ETA (ELECTRONICS AND TECHNICAL ASSOCIATION)	• The idea is to develop a comprehensive knowledge of electronics and bring about projects based on core electronics.
	FEEE	• FEEE is the forum for electrical and electronics. It was started in the year 2006!
	GLUG	• It's club with a motive to create awareness about Free Software Movement

	IEEE CMRIT STUDENT BRANCH	• The IEEE CMRIT branch was founded in the academic year 2010-2011. Since then, the Branch has been one of the most active branches established under Bangalore Section.
	ಕನ್ನಡ ಸಂಸ್ಕೃತಿ ಸಂಘ (KANNADA SAMSRKUTI SANGHA)	• ಕನ್ನಡ ಭಾಷೆ ಮತ್ತು ಸಂಸ್ಕೃತಿಯ ಮಹತ್ವವನ್ನು ಸಾರುವ ಜೊತೆಗೆ, ವಿದ್ಯಾರ್ಥಿಗಳ ಮನ ಮುಟ್ಟಿಸುವ ಗುರಿಯನ್ನು ಹೊಂದಿದೆ (It aims to spread awareness about Kannada language and culture and teach the language to those people who are interested.)
	KINESIS	• The Dance Club aims at instilling a sense of positivity in our lives through the art of dance.
	LITERATURE CLUB	• This club is all about literature and improving one's self-confidence.
	PHOTOGRAPHY CLUB	• The Photography Club provides accessible opportunities and platforms to photography enthusiasts.
	RISE CLUB	• The RISE club has been started with the objective of development and exchange of relevant knowledge to learn and develop skills in various aspects of programming and hardware development and become aware of technological advancements in various spheres of Information science and engineering.
	ROTARACT CLUB OF CMRIT	• Rotaract clubs bring together people ages 18-30 to exchange ideas with leaders in the community, develop leadership and professional skills, and have fun through service. In communities worldwide, Rotary and Rotaract members work side by side to take action through service.

	SOCIETY OF CIVIL ENGINEERS	• The Society of Civil Engineers club was established to enhance the image of Civil Engineers through the organization of major events
	SOCIETY OF MECHANICAL ENGINEERS (SME CLUB)	• This club for Mechanical Engineers aims to inculcate and spread technical knowledge through a medium of guest lectures, research and workshops.
	TECHNOLIX	• To promote technical and managerial skills among members and provide a platform for innovation creative learning.
	THEATRE CLUB: TAKE A BOW	• Every mask goes with a specific character based on the way it looks. Masks we wear on stage are to portray the different phases of men. A mask signifies that we are merely actors in our life's drama. • To encourage & guide acting skills of the interested members.

V.	PROGRAMMES (ALL ARE APPROVED BY AICTE)											
Sl. No		No. of Seats			Duration of Course Years	CET Ranks					Tuition FEE in Rupees	
		Intake	PIO	On rolls								
	UG	2017-18				2017-18	2016-17	2015-16	2014-15	2013-14	CET	Comed - K
1	Electronics and Communication Engg.	240	15%	216	4 yrs	4952	6522	5565	3448	2555	49500	170000
2	Computer Science	180	15%	192	4 yrs	2277	3634	3875	2510	5967	49500	170000
3	Information Science	120	15%	113	4 yrs	8713	9340	9760	7514	10973	49500	170000
4	Tele-communications Engineering	60	15%	38	4 yrs	19067	14489	14712	16842	8754	49500	170000
5	Electrical and Electronics	120	15%	85	4 yrs	15859	14193	10546	10666	8146	49500	170000
6	Mechanical Engg.	120	15%	87	4 yrs	16968	7841	8809	7156	9887	49500	170000
7	Civil Engg	120	15%	78	4yrs	29453	20661	20409	16320	9756	49500	170000

Sl.No	PG	Intake	Admitted	Course Duration	CET Rank 2017-18	CET Rank 2016-17	CET Rank 2015-16	Tuition Fee
1	M.Tech (CSE)	24	8	2 Yrs	3668	4853	388	64,390/-
2	M.Tech (CNE)	18	---	2 Yrs	---	9305	3616	64,390/-
3	M.Tech (VLSI)	24	7	2 Yrs	2109	7791	2371	64,390/-
4	M.Tech(Digital Communication)	18	---	2 Yrs	---	3592	3751	64,390/-
5	M.Tech (Machine Design)	18	---	2 Yrs	---	8147	6550	64,390/-
6	MBA	120	95	2 Yrs	961	191	221	54,390/-
7	MCA	120	64	3 Yrs	115	96	27	54,890/-

RESEARCH CENTER:

Sl. No.	Name of Research Centre	Year of Establishment	No. of Guides/ Professors with PhD	No. of Scholars Registered	
				PhD	M.Sc Engg.
1	Electronics & Communication Engineering	2009	06	18	01
2	Mathematics		03	03	---
3	Management (MBA)	2010	05	02	---
4	Chemistry		06	11	---
5	Computer Science & Engineering	2012	06	23	---
6	Electrical & Electronics Engineering		01	01	---
7	Master of Computer Application (MCA)	2013	02	01	---
8	Physics		02	05	---
9	Mechanical Engineering	2015	02	02	---

Placement Facilities	**SPACE:** Area - The space for Career guidance and placement bureau comprises of a reception area and the placement Assistant's desk. Director – Placement's Chamber, a conference room and an additional cabin, which is used for interviews and Group Discussion **OFFICE EQUIPMENTS**: 5 PCs with printers with internet connectivity 12LCD Projector 1 OHP Reception area furniture and Desk/table in Director – Placements cabin. Two internal telephones and one external phone with std facility. **HUMAN RESOURCES:** Sanctioned strength – 8 Currently available – 8 Director – Career Guidance and Placement Bureau (Handling the role of placement officer) Placement executives Office boy Assistant Placement officer

Campus Placements - CMR Institute of Technology							
Placement Details of Last 3 Years							
(With Minimum salary, Maximum Salary & Average Salary)							
		Campus Placements in Numbers			**Salary - Max - Average - Min (In LPA)**		
Sno	UG Programme	2016 - 2017	2015 - 2016	2014 - 2015	Max.	Average	Min.
1	Computer Science Engg.	126	140	107	12	4.75	2.95
2	Information Science Engg.	105	110	84	12	4.75	2.4
3	Electronics & Communication Engg.	175	98	114	7.5	4.125	2.5
4	Tele Communication Engg.	51	66	61	6	4.125	2.4
5	Electrical & Electronics Engg.	64	69	32	7.5	3.75	2.5
6	Mechanical Engg.	40	26	30	3.6	3.05	2.5
7	Civil Engg.	16	17	2	3	2.75	2.5
8	M.Tech	01	02	7	3	3.25	3.5
Total		**578**	**528**	**437**			

VI. PROFILE OF DIRECTOR / PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, A G E AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

FACULTY PROFILE - 01

1. **Name : Dr. Sanjay Jain**
2. **Date of Birth : 05- 10- 1965**
3. **Highest Qualifications : Ph.D**
4. **Academic Performance:**

Educational Qualifications of Principal

Sl. No.	Level	Specialization	Institute / university	Year of Passing/ Award
1	UG (BE / B.Tech)	B. E ELECTRONICS AND COMMUNICATION	GUJARAT	1988
2	PG	M.E. ELECTRONICS	GUJARAT	1991
3	Ph.D	COMPUTER SCIENCE & ENGINEERING	GUJARAT	1999
4	Any Other	Certified Finance Manager		

5. **Date of Joining : 28/06/2017**
6. **Status as on date of Joining : Principal**
7. **Present Status : Principal**

Experience Details of Principal (In Chronological Order) *(Additional rows may be added for a same designation in more than one Institution).*

Sl. No.	Designation	Institution	Period	
			From	To
1	Lecturer	D. D Institute of Technology	May-1988	May-1993
2	Asst. Prof.	D. D Institute of Technology	May-1993	May-1999
3	Professor	New Horizon College of Engineering	July-2012	June-2017
4	Principal	CMR Institute of Technology	June-2017	Till present date

VII. FEE	
1. Details of fee, as approved by State fee Committee, for the Institution.	Mgmt and COMED-K : UG =Rs. 1,70,000/- CET : Fee : 50,500/-
2. Time schedule for payment of fee for the entire Programme.	Every year before 1st week of August.
3. No. of Fee waivers granted	**192 (5% of "Intake)**
4. Number of scholarship offered by the institute, duration and amount	CMRIT Scholarship of Rs. 35,00,000-00 per annum/57 students 1. CMR Leadership award of Rs. 10,000-00 per annum/2students 2. CMR Sport scholarship of Rs. 10,000-00 per annum/2 students 3. Merit cum means Scholarship Rs. 10,000-00 per student for each category
5. Criteria for fee waivers/scholarship.	**CMR Memorial Scholarships** The CMR Memorial Scholarships are awarded to students with financial need, as determined by the CMR Scholarship Committee. It is a merit cum means scholarship. This financial aid comes from a dedicated scholarship fund of the CMR Jnanadhara Trust. Any student who is economically weak, and/or from a rural area is eligible to apply. The applicant must furnish the relevant details as proof of his/her eligibility. A good academic record is a must. **CMR Merit Scholarships** Any undergraduate or postgraduate student with an outstanding academic track record will be considered. **CMR Leadership Awards** CMR Leadership Awards will be awarded to exceptional students who demonstrate the leadership qualities. **CMR Sports Scholarships** The CMR Sports Scholarship aims to promote and encourage sports activities within the CMR Group of Institutions and throughout and in the country. Types of Sports Scholarships State Level Scholarship National Level Scholarship International Level Scholarship
6. Estimated cost of boarding and Lodging in Hostels.	**General Hostel** (Rs. 97,500 ~ Rs.108500)/year **International Hostel** (Rs. 97,500 ~ Rs.108500)/year
VIII. ADMISSION - UG	
1. Number of seats sanctioned with the year of approval.	2017-18

ECE	CSE	ISE	EEE	TCE	MECH	CIV
240	180	120	120	60	120	120

TOTAL 960+ 15%PIO+5%SNQ

2. Number of students admitted under various categories each year in the last three years.

Category	SC	ST	CAT1	CAT2	CAT3	GM	SPT	JK	SNQ	Foreign National	Total
2017-18	66	16	18	73	63	508	2	5	48	12	811
2016-17	58	13	15	68	30	568	4	3	45	9	813
2015-16	62	13	17	81	32	557	1	0	153	17	933

3. Number of applications received during last two years for admission under Management Quota and number admitted.	**Application >**	**Received**	**Admitted**
	2017-18	150	127
	2016-17	200	189
IX. ADMISSION PROCEDURE -- UG			
1. Mention the admission test being followed, name and address of the Test Agency and its URL (website).	1. Government of Karnataka – CET Cell (www.*kea.kar.nic.in*) 2. COMEDK (www.comedk.org) 3. AIEEE (www.aieee.nic.in)		
2. Number of seats allotted to different Test Qualified candidates separately [AIEEE / CET (State conducted test / University tests) / Association conducted test] (2017-18 admission)	**a.** CET- Govt**.**	432 +48 SNQ	
	b. Comed-K	288	
	c. Management	240	
3. Calendar for admission against management / vacant seats:	Time will be given by the government to fill the vacant seats and management seats a week after the date of reconciliation of CET seats at the DTE's office.		
4. Last date for request for applications.	As per Govt. instructions		
5. Last date for submission of application.	**As per KEA Guidelines**		
6. Dates for announcing final results.			
7. Release of admission list (main list and waiting list should be announced on the same day)			
8. Date for acceptance by the candidate (time given should in no case be less than 15 days)			
9. Last date for closing of admission.			
10. Starting of the Academic session.	Starting of 1st Semester depends on Govt & VTU Order		
11. The waiting list should be activated only on the Expiry of date of main list.	YES		
12. The policy of refund of the fee, in case of Withdrawal should be clearly notified.	As per Admission Monitoring Committee of Government of Karnataka.		
X CRITERIA AND WEIGHTAGES FOR ADMISSION			

<table>
<tr><td rowspan="4">1. Describe each criteria with its respective weight ages i.e. Admission Test, marks in qualifying examination etc.</td><td>a. CET- Govt.</td><td colspan="3">Eligibility for admission as per AICTE and VTU. The student should have passed 2nd PUC /12th or equivalent and obtained 45% in Physics and Mathematics along with chemistry/Computer science /Biology /Electronics

SC/ST & other Back ward candidate have passed 2nd PUC /12th or equivalent and obtained 40% in Physics and Mathematics along with chemistry/Computer science /Biology/Electronics</td></tr>
<tr><td>b. Comed-K</td><td colspan="3">----- do-----</td></tr>
<tr><td>c. AIEEE</td><td colspan="3">----- do-----</td></tr>
<tr><td>d. Others</td><td colspan="3">----- do-----</td></tr>
<tr><td>2. Mention the minimum level of acceptance, if any.</td><td colspan="4">As per AICTE and VTU it is 45%</td></tr>
<tr><td rowspan="4">3. Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years. (CET)</td><td rowspan="2">Academic Year</td><td colspan="2">Cut off %</td><td rowspan="2">Min -Score of the candidate</td></tr>
<tr><td>Gen</td><td>SC/ST</td></tr>
<tr><td>2017-18</td><td>45%</td><td>40%</td><td>45%</td></tr>
<tr><td>2016-17</td><td>45%</td><td>40%</td><td>45%</td></tr>
<tr><td>2015-16</td><td>45%</td><td>40%</td><td>45%</td></tr>
<tr><td colspan="5">Item No I - IX must be given in information brochure and must be hosted as fixed content in the website of the Institution.</td></tr>
</table>

XI. ADMISSION – PG

1. Number of seats sanctioned with the year of approval.

2017-18
.

M.Tech						MBA/MCA	
DC	DE	VLSI	CSN	CSE	MMD	MBA	MCA
18	0	24	18	24	18	120	120

TOTAL 342

2. Number of students admitted under various categories each year in the last two years.

Category	SC	ST	CA T1	CA T2	CA T3	GM	SPN	FN	Total
2017-18	9	0	0	9	5	151	0	0	174
2016-17	10	0	3	13	9	153	1	2	191

3. Number of applications received during last two years for admission under Management Quota and number admitted.

Application >	Received	Admitted
2017-18	50	28
2016-17	80	62

XII. ADMISSION PROCEDURE

1. Mention the admission test being followed, name and address of the Test Agency and its URL (website).

1. PGCET -Government of Karnataka – CET Cell (www.*kea.kar.nic.in*)
2. KMAT – Management Association
3. GATE for M.Tech – IIT
4. CAT for MBA - AICTE

2. Number of seats allotted to different Test Qualified candidates separately [CET (State conducted test / University tests) / Association conducted test] (2017-18 admission)

a. PGCET/GATE/CAT- Govt**.**	146
c. Management (KMAT)	28

3. Calendar for admission against management / vacant seats:

Time will be given by the government to fill the vacant seats and management seats a week after the date of reconciliation of CET seats

4. Last date for request for applications.

As per Govt. instructions

5. Last date for submission of application.
6. Dates for announcing final results.
7. Release of admission list (main list and waiting list should be announced on the same day)
8. Date for acceptance by the candidate (time given should in no case be less than 15 days)
9. Last date for closing of admission.
10. Starting of the Academic session.
11. The waiting list should be activated only on the Expiry of date of main list.
12. The policy of refund of the fee, in case of

As per KEA Guidelines

XIII CRITERIA AND WEIGHTAGES FOR ADMISSION

<table>
<tr><td rowspan="4">1. Describe each criteria with its respective weight ages i.e. Admission Test, marks in qualifying examination etc.</td><td>a. CET- Govt.</td><td colspan="3"><u>M.Tech</u>

Eligibility for admission as per AICTE and VTU .The student should have passed Bachelor’s Degree or equivalent and obtained 50% in appropriate branch. CS/IS/ECE/TCE/ME/IT GATE &AMIE Scores for Corresponding branch

SC/ST & other Back ward candidate have passed Bachelor’s Degree or equivalent and obtained 45% in appropriate branch. CS/IS/ECE/TCE/ME/IT GATE &AMIE Scores for Corresponding branch

<u>MBA/MCA</u>

Eligibility for admission as per AICTE and VTU The student should have passed Bachelor’s Degree or equivalent and obtained 50% in appropriate branch.

SC/ST & other Back ward candidate have passed Bachelor’s Degree or equivalent and obtained 45% in appropriate branch
.
MCA: with the above Mathematics/Statistics /computers as one of th optional at Degree level</td></tr>
<tr><td>b. GATE</td><td colspan="3">----- do-----</td></tr>
<tr><td>c. CAT</td><td colspan="3">----- do-----</td></tr>
<tr><td>d. Others</td><td colspan="3">----- do-----</td></tr>
<tr><td>2. Mention the minimum level of acceptance, if any.</td><td colspan="4">As per AICTE and VTU it is 50%</td></tr>
<tr><td rowspan="3">3. Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years. (CET)</td><td rowspan="2">Academic Year</td><td colspan="2">Cut off %</td><td rowspan="2">Min -Score of the candidate</td></tr>
<tr><td>Gen</td><td>SC/ST</td></tr>
<tr><td>2017-18</td><td>50%</td><td>45%</td><td>50%</td></tr>
<tr><td></td><td>2016-17</td><td>50%</td><td>45%</td><td>50%</td></tr>
</table>

XIV INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE LIBRARY:

·List of online National / International Journals subscribed.

http://cmrit.cmredu.com/DepartmentDetails.aspx?DCode=DT0012

E-Library Facilities

1. We have Institutional membership of DELNET.
2. We are subscribers of VTU E-journals Package
3. RFID for security of books
4. NPTEL – E-Learning content facility
5. Dspace – institutional repository for digital library
6. Library Automation – LIBSOFT

Library

Item		***Numbers acquired***			
Professional Discipline UG		**Books as on date**		***Journal subscribed***	
				National	**International**
		Titles	**Volumes**		
1.	ECE	824	3990	Subscribed for E-Journal	
2.	TCE	657	2665		
3.	CSE	924	4655		
4.	ISE	728	3668		
5.	EEE	470	2314		
6.	Basic Science	1404	4850		
7.	ME	634	3891		
8	Civil Engineering	280	2482		
9.	MBA	1692	6136		
10	MCA	773	4009		

2. List of Experimental Setup	As prescribed by VTU Syllabus
COMPUTING FACILITIES:	
1. NUMBER OF COMPUTERS	1623
2.Number and Configuration of Systems	HP DX-2480 - 15, Intel Core 2 Duo DVD RW, Ethernet Card, HP keyboard, HP Optical Mouse, HP 17" TFT Lenova Think Centre, 18.5" TFT Monitor, Keyboard, Optical Mouse
3.Total number of systems connected by	100%
4.Internet bandwidth	105 Mbps (Leased Line broad band) with wifi
5..Major software packages available	25
LIST OF FACILITIES AVAILABLE.	
1.Games and Sports Facilities a) Outdoor Hockey, Football , Kho -kho , Kabaddi , volley ball ,Throw ball ,badminton b) Basketball ,Table Tennis ,Carom and Chess GYM facility for students 2 stages	We have infrastructure and equipments for physical fitness exercises, indoor and outdoor games. Hi-tech gymnasium caters to the needs of the students and staff. A fully equipped gym with a qualified fitness instructor is also located in the central student canteen building. Sports equipment for cricket, football and table tennis are available for the students. Visvesvaraya Technological University has been organizing tournaments at our campus. Our students have won awards at state and national level and also are selected to represent the university.
2.Extra Curricular Activities	Cultural Activities: Important cultural activities in the college are: **CULTURA** The Inter collegiate cultural, Technical and Management fest – CMR "Cultura" is held in second week of February every year. This fest sees the participation of more than 2000 students from across the country. It is a perfect blend of creativity and managerial skills. Exciting events such as Battle of Bands, Beat Boxing, and Quiz besides the usual competitions like western Dance, Fashion Show etc are organized to motivate help students to build their personality unleashing the best talent among them. **KANNADA RAJYOTSAVA celebration** Chief guest Sri. Chakravarty Sulibele inspired the students of CMRIT with his talk on the importance of Kannada language and the contribution of Kannada language towards the national development. Eminent scientist Sri. Sudhindra Haaldodderi narrated the contribution of Karnataka in the field of technology. He paid tributes to Sir M Vishveshwaraya, a true Kannadiga and inspired the budding engineers present to follow his footsteps. **Founder's Day** CMR Group of Institutions celebrates Founder's Day on November 19th every year. The prestigious CMR Seva Puraskara Award along with the CMR Memorial and CMR Sports Scholarships amounting to 20 lakhs was given away to over 130 deserving students on the occasion of Founders Day. There was also felicitation to Ph.D. awardees and distribution of distinguishing service awards to the faculty. Mementoes were presented to newly married couples from the faculty. A key highlight of the Founders Day was also the presentation of the CMR Leadership Award. The CMR Leadership award was instituted in 2009 to acknowledge exemplary students from each institution under the CMR umbrella based on their consistent contribution towards academics, sports, co-curricular activities as well as contribution towards the society.

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3.Soft Skill Development Facilities:	Innovative process is required in a college to positively impact students to be responsible and capable of contributing to the growth of the society. In recent times the demand for Engineers has tremendously increased because of which many Engineering colleges are mushrooming paving way for the entry and admissions of even the average and also below average students. For example below are the following innovations especially entrepreneurs and innovators. To meet these demands, the following are some initiatives being undertaken:
Maker Space	The Maker Space @ CMRIT is a melting pot of talent and ideas from across departments and specializations. These ideas are then transformed into tangible objects that draw upon inter-disciplinary skills and knowledge. All that is needed to use the Maker Space is the willingness to try out things and the attitude to persist through set-backs. To aid the pursuit of this goal, the Maker Space is equipped with the following: (i) Hand tools (ii) Power tools (iii) Laser Cutter (iv) CNC Router (v) 3D Printers (vi) The Maker Store (vii) Workshop/Ideation zone (viii) Junk store
Incubation Center	The CMRIT Incubation Center, along with the CMRIT MakerSpace, aims to be the hub of innovative and high impact ventures in social, educational, commercial and other domains. It hopes to bring forth a revolution in how and what students learn and achieve while in college.
Prepare Program	Goal: Meticulous and smart preparation is required by the students as a first step into a bright career. To help students in this direction, department of TCE in association with placement cell-CMRIT, structured a comprehensive "PREPARE" program for all the pre-final year students. "PREPARE" program is structured based on: ● Feedback from interview panelists of various companies ● Feedback from the graduating students of the 2015 batch ● Our experience in placement drives The program is streamlined into following six courses which were tailored to bridge the gap between academia and industry. ● Infosys Campus Connect ● Cloud Infrastructure ● Web Applications ● MATLAB Applications ● Embedded Design ● OS(Linux and Android).
4. Number of Classrooms and size of each	90 classrooms and 75sqm-- 110 sqm
5. Number of laboratories and size of each	69 labs and 80sqm - 250 sqm
6. Number of drawing halls and size of each	Two - each measuring 150 sq M
7.Number of Computer Centers with capacity of each	2 Computer Centers with 150 Computers in each room
8. Central Examination Facility, Number of rooms and capacity	All class rooms are being used during examination

TEACHING LEARNING PROCESS			
1. Curricula and syllabi for each of the programmes as approved by the University.		As we are affiliated to VTU we strictly follow the curriculum and the syllabus as prescribed by the University.	
2. Academic Calendar of the University:		Available on VTU website	
	Events	**Dates**	
	a. Commencement of Odd Semester	**I Semester**	**Higher Semesters**
		07/08/2017	07/08/2017
	c. Last Working Day of Odd Semester	25/11/2017	25/11/2017
	d. Theory Examination	11/12/2017 to 30/12/2018	11/12/2017 to 10/01/2018
	e. Practical Examination	29/11/2017 to 08/12/2017	29/11/2017 to 08/12/2017
	f. Commencement of Even Semester	01/02/2018	01/02/2018

<table>
<tr>
<td>3. Academic Time Table</td>
<td>Academic time table is as per the University schedule.
The college working hours is as mentioned below:
<table>
<tr><td colspan="3">WORKING HOURS</td></tr>
<tr><td>Level</td><td>From</td><td>To</td></tr>
<tr><td>UG</td><td>8am</td><td>4pm</td></tr>
<tr><td>PG</td><td>8am</td><td>4pm</td></tr>
<tr><td colspan="2">No. of working days per week</td><td>Five & Half days per week</td></tr>
</table>
</td>
</tr>
<tr>
<td>4. Teaching Load of each Faculty</td>
<td>The University has adopted Choice Based Credit System (CBCS) from the academic year 2015-16.
UG : Maximum of 30 units / Week. : (24 lecture hours + 6 units for Practical)

PG :
• MBA : Maximum 30 units/Week : (18 lecture hours + 12 units for Practical / Field work)
• MCA :Maximum 29 Units/Week : (20 lecture hours + 09 units for Practical / Field work)
• M.Tech : Maximum 33 Units/Week: 20 lecture hours + 13 units for Practical / Field work / tutorial)</td>
</tr>
<tr>
<td>5. Internal Continuous Evaluation System and</td>
<td>As per the University norms, In a semester Minimum of 2 tests have to be conducted at the college. The final internal mark is the average of two tests. (We conduct three tests, the best two will be considered).</td>
</tr>
<tr>
<td>6. Students' assessment of Faculty, System in place.</td>
<td>Online Feedback system is being followed.
The relevant software has been developed by our own faculty.

The Institution encourages various stakeholders such as students, parents, alumni and industry people to give their feedback and communicates them to the university. The Institution collects all feedbacks and communication in the form of questionnaires and forms, analyze and develop areas of improvement on it.

Parents
Regular parent – Teacher meetings are organized to solicit parents concerns and views on the curriculum.

Students
The class committee meetings which will be held periodically provide a platform for the students to discuss academic and non-academic issues. Difficulties experienced by the students are noted and the bridge courses and remedial classes are conducted for effectively helping the students understand the curriculum.

Alumni
The alumni who visit Institution and also through E-Mail/Social Network give constructive suggestions on helping the students achieve greater focus and improving themselves.

Employers/ Industries
Each department has departmental advisory body which invariably has experienced personnel from industry as members along with academicians. Their valuable suggestions during meetings in improving the curriculum helps to bridge the gap between industry institute. The Institution also collects feedback from the recruiters on the performance of students. This enables the Institution to understand what industry expects from the students and act accordingly.

Academia
Academicians visit the institution from all over India and also from abroad. Their views on the curriculum are obtained and efforts are made to incorporate the same. The Institution takes part in the curriculum development process through appropriate analysis of feedback given by the various stake holders from time to time and makes suggestions for modifying curriculum.</td>
</tr>
</table>

Department Wise Laboratory Details

Annexure 11

(a) 1st Year Common Laboratories

Sl.No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Engineering Physics Lab 1	150	Digital storage oscilloscope (DSO), CRO,Function Generator, Travelling Microscope, Spectrometers,ultrasonic interferometer, Four probe apparatus, etc The equipments are as per the scheme and syllabus. Devices like CRO,DSO are used to conduct experiments beyond the syllabus.	9.8
	Engineering Physics Lab 2	150		
2	Engineering Chemistry Lab 1	150	Flame Photometer, Hot air Oven, Conductometer, Potentiometer, Colorimeter, pH meter, UV- Visible Spectrometer, Weighing Balance.	12.7
	Engineering Chemistry Lab 2	150		
3	Computer Programming Lab1	100	60 Computers Lenovo Edge 72 Hero, Intel Core 2 Duo, Projector,Network Facility	21
	Computer Programming Lab2	100		
4	CAED Lab -1	100	90 Computers Lenovo , Intel Core 2 Duo, Network Facility, Solid edge ST5	29.01
	CAED Lab -2	100		
	CAED Lab -3	100		
5	Workshop-I	200	Welding, Sheet Metal Section	10
	Workshop-II	250	Grinding Machine, Drilling Machine, Cutting Machine, Welding Machine, Bench vice, Tools	26.7

Department Wise Laboratory Details

Annexure 11

(b) Department Wise Laboratory Details - 3rd Sem Onwards

Computer science & Engineering

Sl.No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Data Structures Lab	130	26 - HP D290, Intel Pentium, Keyboard, 5 - HP Dx2000,Intel Pentium, Keyboard, Network Facility	9.29
	Project Lab		26-HP d290,Intel Pentium 4 Processor, 2 GB RAM,80 GB HDD, 18" TFT DELL Monitor,Projector, Network Facility	7.85
2	Networks Laboratory	80	26 - Lenovo,Think Centre, Intel Pentium Dual Core, 3 GB RAM,160 GB HDD,17	7.34
3	Unix System Programming Lab	80	26 - Lenovo,Think Centre, Intel Pentium Dual Core, 3 GB RAM,160 GB HDD,17	
4	Web Programming Laboratory	110	25 - Lenovo,Think Centre, Intel i3 Processor 3 GB RAM,5000 GB HDD,18	7.39
	Computer Graphics & Visualization Lab		25 - Lenovo,Think Centre, Intel i3 Processor 3 GB RAM,5000 GB HDD,18	
5	Analog & Digital Electronics Lab	85	24 Computers, Oscilloscope(CRO), Digital Trainer Kit, Signal Generator,Digital Multimeter, Network Facility	15.9

Department Wise Laboratory Details

Annexure 11

6	Microprocessor Lab	85	24 Computers, PCI Cards, I/F Card - Dual Dac,Elevator, Logic control,Matrix Keyboard, Seven Segment,Stepper Motor,ARM7, Network Facility	9.21
7	Database Application s Lab	110	25 - Lenovo Think centre, Intel Core 2 D Network Facility	8.07
8	System Software & Operating Systems Lab	110	25 - Lenovo Think Centre,Intel Core 2 Duo, 4 GB RAM,320 GB HDD,18.5" TFT Monitor, Printer,Network Facility	7.67
9	Design & Analysis of Algorithms Lab	85	25 - Lenovo Think Centre,Intel Core 2 Duo, 4 GB RAM,320 GB HDD,18.5" TFT Monitor, Printer,Network Facility	6.45
10	M.Tech Computer Science	70	18 - HP Computers - Dx2480 , Intel Core 2 Duo / Intel Pentium 4 Processor,, Keyboard	5.12
11	M.Tech Computer Networks	70	12 - HP Computers - HP d290,Intel Pentium 4 Processor	5.14
12	R & D Lab	45	DELL Server, Network Rack,Printer,OFC,A/C	8.26

Department Wise Laboratory Details

Annexure 11

Information Science & Engineering

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Design & Analysis of Algorithms Lab	100	Lenovo Think Centre, Intel ® Pentium CPU, Lenovo 18.5" TFT Monitor, HP LaserJet Pro Printer M202dw.	7.49
	Computer Networks Lab		Lenovo Think Centre, Intel ® Pentium CPU, Lenovo 18.5" TFT Monitor, HP LaserJet Pro Printer M202dw.	
2	Project Lab	130	Acer System Intel® Pentium CPU , HP LaserJet Pro Printer M202dw.	7.97
	Web Programming lab		Acer System Intel® Pentium CPU HP LaserJet Pro Printer M202dw.	
3	Micro Processor & Micro Controller Lab	100	Acer Desktop, Pentium ® Dual-core CPU ,E5400 Logic Controller I/F ,Elevator I/F ,Stepper Motor I/F ,Dual DAC I/F ,Multiplexed Seven Segment I/F ,Matrix Keyboard I/F,ALS PCI-07 Cards,ALS-SDA-ARM7-9 ARM2148 Evaluation board.	8.99
	Data Base Application Lab		Acer Desktop, Pentium ® Dual-core CPU ,E5400 @ 270GHz, Ethernet Card, 2GB RAM, 320 GB HDD	
4	Analog Digital Electronics lab	110	Computers, Digital IC Trainer kit , DC Power Supply(Dual & Single) , DC Regulated Power supply(fixed) , Analog & Digital IC Tester , Oscilloscope(CRO) , Signal Generator.	13.59

Department Wise Laboratory Details

Annexure 11

5	Data Structures with C Lab	130	Lenovo Think Centre, Intel® Pentium CPU G630 @ 2.7GHz, 2GB RAM, 300GB HDD, Lenovo 18.5” TFT Monitor.	8.09
	Software Testing Lab		Lenovo Think Centre, Intel® Pentium CPU G630 @ 2.7GHz, 2GB RAM, 300GB HDD, Lenovo 18.5” TFT Monitor.	
6	File structure	100	HP dx2480 , Intel ® Core ™ 2 Duo CPU E4600 @ 2.40 GHz , 3GB RAM , 160 GB HDD , DVD RW , HP keyboard , HP Optical Mouse , HP 17" TFT Monitor , HP LaserJet Pro Printer M202dw.	8.02
	Networks Lab		HP dx2480 , Intel ® Core ™ 2 Duo CPU E4600 @ 2.40 GHz , 3GB RAM , 160 GB HDD , DVD RW , HP keyboard , HP Optical Mouse , HP 17" TFT Monitor , HP LaserJet Pro Printer M202dw.	

Department Wise Laboratory Details

Annexure 11

Electronics and Communication Engineering

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	HDL Lab -I	110	Dell computers systems a, Universal VLSI,XILINUX XC 9572, daughter board XC 3S50,CPLD /FPGA, PGLA, DSO, Signal generators	18.99
	DSP Lab -I		PCs, DSP starter kits with CCS, DSP starter kits with user interface card module, Speakers, Mic, DSO, Signal Generator, Printer	14.89
2	HDL Lab -II	110	Dell computers systems a, Universal VLSI,XILINUX XC 9572, daughter board XC 3S50,CPLD /FPGA, PGLA, DSO, Signal generators	18.99
	DSP Lab -II		PCs, DSP starter kits with CCS, DSP starter kits with user interface card module, Speakers, Mic, DSO, Signal Generator, Printer	14.89
3	VLSI Lab	110	Computer systems with Networks analog and mixed mode signal EDA tool from cadence design system, Printer, RHEL	20.96
	Microprocessor Lab-I		8085-Kits, 8086- Interfacing cards, PCI Cards	8.13
4	Microprocessor Lab-II	110	8085-Kits, 8086- Interfacing cards, PCI Cards	8.13

Department Wise Laboratory Details

Annexure 11

	Digital Electronics Lab -I		Digital trainer kits, IC tester, Connectors	3.5
5	Advanced Communication Lab-I	130	DSO, Signal Generator, OFC Kit, QPSK Mod/Demod, DPSK mod/Demod, BPSK/DPSK/DEPSK Kit, Microwave Test Bench, VSWR Meter, Microwave Source, Power Supply, Antennas (Yagi Dipole Patch Horn), PCM Kit, PCs, IC Tester, CRO, Pulse generator, IC Tester, Microwave devices, Soldering/Desoldering station, Fixed Power supply,LabView, Servo voltage stabilizer	21.32
	Digital Electronics Lab -II		Digital trainer kits, IC tester, Connectors	3.5
6	Advanced Communication Lab-II	130	DSO, Signal Generator, OFC Kit, QPSK Mod/Demod, DPSK mod/Demod, BPSK/DPSK/DEPSK Kit, Microwave Test Bench, VSWR Meter, Microwave Source, Power Supply, Antennas (Yagi Dipole Patch Horn), PCM Kit, PCs, IC Tester, CRO, Pulse generator, IC Tester, Microwave devices, Soldering/Desoldering station, Fixed Power supply,LabView, Servo voltage stabilizer	21.32
7	Embedded Systems and Controller labLab	110	PCs, TI Tiva launch pad starter kit, Interfcaing devices	8.55
8	CCN Lab	110	PCs, Ubuntu, Turbo C, NM3	6.5
9	Power Electronics Lab	130	Servo Contol stabilizer(1), CRO(6), DSO(7), Power Electronics Modules(8)	20

Department Wise Laboratory Details

Annexure 11

10	Analog Electronic Lab -I	100	CRO, Power supply Dual, Power supply single, Signal Generator, Pulse generator, DSO, Servo voltage stabilizer	9.81
	LIC and Communication Lab - I		DSO, Signal Generator, Power Supply, Fixed Power supply, CRO, IC Tester, LabView, Pulse generator, PCs, Projecotr, Servo voltage stabilizer	17.87
11	Analog Electronics Lab-II	100	CRO, Power supply Dual, Power supply single, Signal Generator, Pulse generator, DSO, Servo voltage stabilizer	9.81
	LIC and Communication Lab - II		DSO, Signal Generator, Power Supply, Fixed Power supply, CRO, IC Tester, LabView, Pulse generator, PCs, Projecotr, Servo voltage stabilizer	17.87
12	Microprocessor Lab- I(4th Sem)	100	PCs, PCI Cards, Interfacing cards	9.45
	Microcontroller Lab-I		PCs, Microcontroller Trainer kit, CROs, MSP 430 Evaluation kit, Tacheometer, Projector	9.4
13	Microprocessor Lab- II(4th Sem)	100	PCs, PCI Cards, Interfacing cards	10
	Microcontroller Lab-II		PCs, Microcontroller Trainer kit, CROs, MSP 430 Evaluation kit, Tacheometer, Projector	9.4
14	M Tech VLSI LAB	70	Lenovo computer systems, FPGA, Image Processing Board,	37.14
15	Research Lab	35	PCs, IBM Server, Cadence tool, FPGA Virtex kit, Altium soarce board, NI Data acquisition board, NI Image processing	30

Department Wise Laboratory Details

Annexure 11

Telecommunication Engineering

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Microcontroller lab	100	Microcontroller kits with peripherals, Dell computers with dual core	7.71
	DSP lab		Dell computer with Dual core, DSp starter kit	9.75
	ARM Lab		Dell Computer with ARM Cortex M4 kit	1.85
2	HDL lab	100	DELL COMPUTER, CPLD kits, FPGA kits,	10.65
	CCN lab		DELL computer, CCN trainer kit	5.89
3	Analog Electronics Lab	100	CRO, signal generators, POWER SUPPLY	7.15
	Microwave lab		KLYSTRON test bench with accessories with gun bunch, DSO, CRO, signal generators, POWER SUPPLY	7.5
4	Logic Design Lab	100	Digital trainer kit, IC tester	3.22
5	Microprocessor Lab	70	Dell computer with Dual core	7.57
	M.Tech lab - Digital Communication		FEKO simulation software, DELL computer with dual core	12.61
6	Advanced Communication Lab	100	DSO, CRO, signal generators, POWER SUPPLY, OPTICAL FIBER KIT, QPSK, PCM, DPSK kit	7.79
	AC+LIC lab		DSO,Signal generators, CRO	8.56

Department Wise Laboratory Details

Annexure 11

Civil Engineering

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Survey Lab	100	Pentax Total Station, Prismatic Compass, Theodolite, Plane table and accessories, Digital Planimeter, Box sextants,	18.06
2	Geo- Technical Lab	200	Tri-axial Apparatus consisting of load ,Direct shear apparatus motorised ,Unconfined compression tester	12.6
3	Concrete & HighwayEngg Lab	100	Compression Testing Machine, Los-angels abrasion Testing Machine. MmArshal Stability Test Aparatus, CBR Testing Aparatus	14.76
4	Basic Material Testing Lab	100	Universal Testing Machine	10.47
5	Hydraulics & Hydralic	200	Vertical Orifice Set-up,Calibration of Pressure Gauge	5.31
6	Geology Lab	120	Rocks & Minerals ,Models & Charts	2.04
8	Environmental Engg Lab	140	BOD, Incubator and Furnace	8.43
9	CAD Lab	100	Stadd Pro Software	9.4

Department Wise Laboratory Details

Annexure 11

Mechanical Engineering

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Metallography and Material Testing Lab	100	Trinocular metrallurgical microscope (make-Metzer) - 3 nos, Single disc polishing machine(make-metzer), Wear and friction monitor(make-ducom), Rotating beam fatigue testing machine(Ducom), Rockwell Hardness tester(make-FIE Model-RASN), Universal Testing Machine(make-FIE, capacity 60 ton), Vicker's Hardness tester(make-FIE, Model-VM50), Impact testing machine(Make-FIE , model-IT30), Mehanical Extensometer(for UTM)(make-MITUTOYO), Brinell hardness tester(make-Saroj, model-3000h), Torsion testing machine (make-FIE, model TT10)	21.33
2	Foundry and forging Lab	200	Universal sand testing machine(make- Versatile),model-VUN, Sand Rammer (make-Versatile,model-VR), Clay content tester(make-versatile,model-VCW), Rapid moisture tester(make-versatile,model-VM), Permeability meter (make-versatile,model-VP), Seive Shaker with 10nos of seives(power pack), Mould hardness tester(make-versatile,model-VMHB), Core Hardness tester(make-versatile,model-VCH), Specimen driver with digital temp. indiocator(hot air)	10.76

Department Wise Laboratory Details

Annexure 11

3	Machine Shop	230	Surface grinding machine (make-Bhurji) with all accessories and 8X12"magnetic chuck, Radial drilling machine (m/c no. 156/2011), Shaping machine Size-18" stroke(make Sagar) - Hand Drilling machine (make-Bosch), Universal machine (make- BFW model UF1), Lathe 5' 3" bed length (make-sabari) - 14 Nos, Pedastal grinding machine(make-swagath), Granite surface plate (make-mmt)630X630X80mm, MS stand for granite, Cast iron surface plate (mmt) 630X630	35.75
4	Design Lab	100	Journel Bearing, Photo elastic Bench, Vibration Experiment Setup, Critical speed of Shafts, Motorized Gyroscope, Balancing of rotating mass	8.7
5	CIM & Automation Lab	100	Cadem 12 Software, 30 Softwares, 30 Systems: Processor: Intel Core 2 Duo, 80 GB Hard Disk, 17” Monitor, RAM 2 GB	18.2
6	Metrology & Measurements	100	Mechanical comparator (dial gauge(make-mitutoyo)), MS stand for granite, Cast iron surface plate (mmt) 630X630, Mechanical comparator (dial gauge(make-mitutoyo)), Gear tooth vernier calipers(make-Aditya), Micrometer(make-Mitutoyo), Thermocouple (make-Digitrack), Monochromatic check light(make- Prisms india), Autocollimeter(make-Prisms india ltd), Pitch gauge(make-Mitutoyo), Floating carriage micrometer(make-Aditya),Pressure measuring system , UPS B100 DC input-24v,26Ah SMF rocket, Drill Tool dynamometer(make-IUSTROL DEVICES)	10.2

Department Wise Laboratory Details

Annexure 11

7	Energy conversion	130	Redwood Viscometer, Saybolt Viscometer, Cleaveland flash point apparatus, Abels flash point apparatus, Pressure Gauge, Single Cylinder 4 stroke Desil engine test rig, Variable Compression ratio Petrol Engine test rig, Torsion Viscometer, Cleav land Flash and fire point apparatus, Junkers gas calorimeter, Valve timing diagram, Port timing diagram, Planimeter	10.64
8	Fluid Mechanics	200	Calibration of Venturimeter,Calibration of Orificemeter Flow through nozzle, Impact of jet of vanes, Pelton Wheel turbine with multi stage centrifugal pump, Kaplan Turbine, 2 stage reciprocating air compressor, Centrifugal blower, Determination of coefficient of friction of flow in pipe, calibrations of v-notch, Performance test on single stage centrifugal pump, Performance test on reciprocating pump, Major Losses in Pipes, Minor Losses in Pipes	9.2
9	Heat & Mass Transfer	200	Natural convection apparatus, Surface emissivity apparatus, Pin Fin apparatus, Composite Wall apparatus, Transient Heat Conduction apparatus, Forced convention apparatus, Critical Heat Flux apparatus, Stefan Boltzmann apparatus, Heat Exchanger apparatus, Condensation Apparatus, Thermal conductivity of metal rod	8.29
10	Computer Aided Modeling and Analysis Lab	100	Ansys 14.0 (software) – 25 user licence, 24 Systems: Processor: Intel Core 2 Duo, 80 GB Hard Disk, 17” Monitor, RAM 2 GB	15.8
11	M.Tech MMD Lab	70	Ansys Tool, DELL computer with dual core, projector	12.9

Department Wise Laboratory Details

Annexure 11

Electrical & Electronics Engineering

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Analog Electronics	120	Digital oscilloscopes, LRC Meter, signal generators	13.63
	Power Electronics		Digital oscilloscopes, LRC Meter / Differential probes, Digital oscilloscopes	14.91
2	Logic Design	100	Digital IC Trainer Kits Oscillope-DTO-20,regulated power supply (0-30v/2A) ,Dual IC Tester	3.63
3	Power System Simulation	100	Mipower simulation package,Keyboards, Kaspersky antivirus software	11.64
	Microcontrollers Lab		Micro Controller Trainer Kit,Kaspersky antivirus software, DC servomotors,mother boards	8.4
	CAED Lab - Electrical		Desktop PCs, printers	3.23
4	Measurements and Circuit	100	kelvins double bridge, phase shifting transformers, Meters,DRB, DCB, DIB, Signal generator, DC multiple power supplies, phase sequence meter	11.01
	Control Systems		AC Servo motor, DC servomotors, Desktop PCs, Network printer,Kaspersky antivirus software	10.71

Department Wise Laboratory Details

Annexure 11

5	Transformers and Inductiion (Electrical machines I)	200	Single phase transformer, 3 phase variacs(4), 3 phase induction motor/shunt motor, slip ring induction motor / dc compound motor compound generator set,dc shunt motor (2), dc shunt motor generator set,ac 3 phase induction motor shunt generator,dc series motor series generator, dc shunt motor 3 phase alternator,dc shunt motor 3 phase alternator with sync panel,GLS lamp load, rheostat, 3 phase variacs(2), autotransformer, Power transformers, 3 phase autotransformer, Rheostat, wattmeters	11.51
	DC Machines and Synchronous (Electrical machines II)		dc shunt motor, 3 Phase IM shunt generat,dc shunt motor generator set,ac 3 phase , dc shunt motor 3 phase alternator,rheostat, DC shunt motor-alternator test rigs (salient and non salient poles), single phase variac, 3 phase variable pure inductive load	12.5
6	Relay and High Voltage Lab	240	HVAC and HVDC rod gap assembly set,Elect,RAEDK with RXTUG22H Relay, REL511 relay, SPAM 150c Relay, ICM21P Relay,TURH kit, microprocessor based OV/UV relay, water resistor	15.77

Department Wise Laboratory Details

Annexure 11

MBA

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Computer Center	450	ComputersIntel Pentium, Keyboard, Dx2000,Intel Pentium, Network Facility, Projectors	34.98

MCA

Sl. No	Name of laboratory	Carpet area (sq mt)	Major equipment	Total investment till date (Rs. In Lakh)
1	Systems Programming Laboratory	150	33 PCs HP D290, Intel Pentium, Keyboard, 5 - HP Dx2000,Intel Pentium, Keyboard, Network Facility	12.89
2	Web Application Laboratory	150	33 PCs HP D290, Intel Pentium, Keyboard, 5 - HP Dx2000,Intel Pentium, Keyboard, Network Facility, 1 Projector	12.89
3	Algorithm Design Laboratory	150	33 PCs HP D290, Intel Pentium, Keyboard, 5 - HP Dx2000,Intel Pentium, Keyboard, Network Facility, 1 Projector	12.89
4	Project Laboratory	150	26 PCs HP D290, Intel Pentium, Keyboard, 5 - HP Dx2000,Intel Pentium, Keyboard, Network Facility	12.89