(An Autonomous Institution)

INFORMATION BROCHURE

(MANDATORY DISCLOSURE)

UPDATED ON: JAN 2025

Jeppiaar Institute of Technology a Christian Minority Autonomous Institution under Jeppiaar Remibai Educational Trust, affiliated to Anna University, Chennai, approved by AICTE and certified with ISO 9001:2015 and accredited by NAAC A+ and NBA for CSE and IT department. It was established in 2011 by our Chairman and Founder, Honourable Chairman Late Col. Dr. Jeppiaar. The concept to build environment-friendly sustainable living practices is achieved in our Green Campus situated amidst the Electronic Belt of Sriperumbudur in a widespread area of 35-acre land at Kunnam, Sunguvarchatram, Sriperumbudur, Chennai.

Our honourable Chairman Late Col. Dr. Jeppiaar is well known for his dedication to spreading knowledge among the youth of India through technical education. Jeppiaar Institute of Technology propels relentlessly towards fulfilling the chairman's vision:

"Aspires to provide technical education in futuristic technologies with the perspective of innovative, industrial and social application for the betterment of humanity".

Dr. N. Marie Wilson, our Managing Director, works ceaselessly to propagate technical and professional education for the advancement of students with the right attitude and requisite skills to accelerate them into higher stratum in their respective field. Today, Jeppiaar Institute of Technology acts as a springboard for thousands of aspirants for a world-wide career with the support of a team of experienced faculty.

Jeppiaar Institute of Technology is the first institution in India to establish a laboratory with the incorporation of 'Innovative Cloud Computing Technology'. All the classrooms are Computer-Aided Instruction (CAI) enabled with wall mounted Multimedia LCD Projectors, making complete use of the modern-day teaching aids.

Presently, the college offers six professional under-graduate engineering programs namely

- B.E. Computer Science and Engineering,
- B.E. Electronics and Communication Engineering,
- B.Tech Information Technology,
- B.Tech Artificial Intelligence & Data Science
- B.Tech Computer Science & Business Systems
- and B.E. Mechanical Engineering.

And one post-graduate program

- M.B.A – Master of Business Administration

Today, Jeppiaar Institute of Technology acts as a springboard for thousands of aspirants for a world-wide career with the support of a team of experienced faculty to fulfil the following mission objectives.

- To produce competent and disciplined **high-quality professionals** with the practical skills necessary to excel as innovative professionals and entrepreneurs for the benefit of society.
- To improve the quality of education through excellence in **teaching and learning, research, leadership,** and by promoting the principles of scientific analysis, and creative thinking.
- To provide **excellent infrastructure**, serene, and **stimulating environment** that is most conducive to learning.
- To strive for **productive partnership between the Industry and the Institute** for research and development in the emerging fields and creating opportunities for employability.
- To serve the **global community** by instilling ethics, values, and life skills among the students needed to enrich their lives.

Institute Assimilation:

Motto: Self-Belief, Self-Discipline, Self-Respect

- 95% placements from reputed industries
- 650+ hours of efficient Technical cum Soft skills training per student.
- Innovation and Entrepreneurial skill development
- Holistic development in Co-curricular and Extracurricular activities
- Excellent campus and infrastructure with good support facilities such as Hostel, Mess, Transport, and Campus Maintenance.

Achievements of Jeppiaar Institute of Technology:

- The departments of IT and CSE were accredited by NBA on June 2023.
- The institution was accredited with A plus grade by NAAC and it was also conferred with an autonomous status.
- **ARIIA 2020, 2022**-Secured all India rank 6th-25th (Band A)
- **9th AICTE – CII Survey award** - Gold Rating.
- Industrial based Laboratories for upgrading skills.
- MHRD **Institution's Innovation Council (MIC)** to foster the culture of Innovation.
- **MOU**s-Collaboration between Jeppiaar Institute of Technology and Industry/Institutes International, National Nanosatellite Research development activities, involving teams of experts, faculty members, and students from multiple disciplines such as TMISAT-Israel, CSPD-Serbia, Open Cosmos-UK, ISRO–India, UNISEC India, ITCA Bangalore, TSC Technologies-Bangalore, HAM-Bangalore.

- Faculty Participation in **Indo- Israel Space Tech Leadership Program** at Israel and students are trained in CANSAT, 3 **CANSAT's** were launched on Feb 8th, 2020 & 5 Air quality Measuring CANSAT's were launched on 22nd Dec 2021 in the presence of Dr. Mylswamy Annadurai, Chairman, National Design and Research Forum, The Institution of Engineers (India). Vice President, Tamil Nadu State Council for Science and Technology.
- Participated in **World CANSAT Rocketry Competition (WCRC)** held in Serbia and won Jury Award.
- Established Centre for **Nano-Satellite Research Lab** - Ground Station.
- Ground Station is established that receives the telemetry and real-time data from UNITYsat and Open Access Satellites for R&D Activities and virtually inaugurated by Dr.K.Sivan, Chairman – ISRO on Jan 28th 2021.
- "**UNITYsat- JITSat** SlimSat as Technology Demonstrator at LEO in association with ISRO, CSPD – Serbia, ITCA- Bangalore (**Tamil Nādu's first affiliated college to launch the satellite in LEO Orbit**) launched on 28th Feb 2021 by Polar Satellite Launch Vehicle (PSLV) – C51 from Sriharikotta.
- Through Design Thinking Club 4 Staffs and 112 students are benefited.

Awards and Recognition :

- **Brand Excellent Institution-2021** by ATAL Ranking of Institutions on innovation achievement.
- **Three-star rating** for MoE's Innovation cell.
- **Times Institute Engineering Ranking 2020**-78th, 68th & 49th Position out of all Engineering Colleges, Private Engineering colleges in India and on Placements respectively.
- **India Today College Ranking**–Ranked among top 200 Institutions in India.
- **Five-star rating with a score of 95%** and 115 Reward Points for Institution`s Innovation Council (IIC) under Ministry of Human Resource Development and Ministry of Education.
- **Grants** from government & non-government Organizations amounting to **Rs.37,98,893**/-
- The Institution has received grants of **Rs.7,98,893/-** from the government, non-government organizations and to carry out research and endowments for achievements.
- Received matching grant of **Rs.30,00,000/-** under the consortium of TSC-ITCA-CSPD for UNITYsat Programme.
- Around 500+ research journal papers and 750+ conferences have been published and 40+ patents are filed. In adjunct, faculties have published books/chapters.
- **IEEE-Best Student Branch Award** from 2014 to 2021 in IEEE Madras section.
- **Best IETE ISF Award** for 2020 & 2021

- Students received **Richard E Merwin Award** worth $1000 from IEEE Computer Society, Washington.
- **Guinness World Record in Aero & Space Modeling** venturing with ISRO community and ISSE.
- **Winner of Smart India Hackathon 2020** with Rs. 1,00,000 cash Prize.
- "**Most Promising Innovator**" AICTE award with 35,000 cash prices.

- Received Green Champion Award 2023 from the Tamilnadu Goverenment with the cash Prize of Rs.1,00,000/-.

Opportunities offered by the Institution:

In the past two decades, Jeppiaar Institute of Technology has made use of the opportunities available and has moved ahead with a high level of optimism. The college will sculpt more success stories in the days to come, taking due advantage of the following opportunities.

- Various initiatives by the Government, AICTE, and Anna University to improve the quality of faculty members and students eg. STTP, FDPs, MHRD IIC, etc

- Various competitions for students to improve their skills e.g. Smart India Hackathon, Viswakarma Contest, TCS code vita, Accenture Challenge, ATOS IT Challenge, etc.

- Various online courses to improve the quality of faculty members and students: e.g. NPTEL, Swayam, Coursera, Udemy, etc.

- Interdisciplinary growth across the departments.

- Upsurge and strengthen internal and external collaborations, Value added Courses, ATI Courses.

- Opportunity to exploit on potential Centre of Excellence. Establish sturdier relationships with R&D organizations.

- Further impact on economic development in the surrounding region

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- Robotics Process Automation (RPA), Cyber Security, Nano Satellite Research, Data Science, and IOT are the Laboratories in collaboration with the industries. 3D Printing, Drone, Big Data, Machine Learning, and LINUX Administration are other laboratories that are formed apart from the curriculum.

1. **Name of the Institution** : JEPPIAAR INSTITUTE OF TECHNOLOGY Address of the Institution Kunnam, Sriperumbudur(TK)

   City & Pin code : Chennai – 631 604
   State /UT : Tamilnadu – India
   Phone no. with STD code : 044 – 27159000
   FAX Number with STD code : 044 – 27159006
   Office Hours at the Institution : 8.00 a.m to 5.00
   p.m Academic Hours at the Institution :
   8.00 a.m to 2.45 p.m
   E-mail : office@jeppiaarinstitute.org.
   Website : http://www.jeppiaarinstitute.org

2. **Name Of the Trust**   **: JEPPIAAR REMIBAI EDUCATIONAL TRUST**
   Address of the Trust   : Jeppiaar Nagar,Kunnam village,Sriperumbudur
                                      Chennai-631 604
   Registered With   : Walajabad Sub Registrar Office
   Registered Date   : 16.12.2010
   Website of the Trust   : Nil

3. **Name of the Principal**   : Dr.J.Venu Goapal Krishnan
4. Extract Designation   : Principal
   Phone no. with STD code   :   91   –
   7401222007 FAX Number with STD code :   044   –
   27159006 Highest Degree   : Ph.D

5. **Name of the Affiliating University**   : Anna
   University Address   Chennai   -
   600025.
   Website   http://www.annauniv.edu
   Latest Affiliation Period   Permanent Affiliation.

6. **Governing Body Members:**

Frequency of the meeting: Once in Six months.

S.No	Name	Designation	Role
1	Dr.N.Marie Wilson	Managing Director	Chairman
2	Dr.Gopal Mugeraya	Professor & Ex Director of NIT Agartala &NIT Goa	Educationalist
3	Mr.S.P.Bala Murugan	Co-Founder - GUVI Geek Technologies	Management Representative
4	Mr.Vishwanathan Venkatasubramanian	Director - Talent Acquisition Wipro	Management Representative
5	Rev.Fr. Michael A	Academic Advisor-Jeppiaar Institute of Technology	Management Representative
6	Dr. K. Gopalakrishnan	Professor Emeritus, Cambridge Institute of Technology, Banagalore, Secretatary General, Indian Technology Congress Association	Management Representative
7	Dr. S. Xavier Alphonse S.J	Director, Indian Centre for Research and Develoment of Community Education (ICRDCE)	Management Representative
8.	Dr.P.Praveen Kumar	Professor(CAS), Department of Mechanical Engineering, Thanthai Periyar Government Institute of Technology, Vellore	State Government Nominee
9	Dr.Ravichandarn K	Dean, Anna University MIT Campus	University Nominee

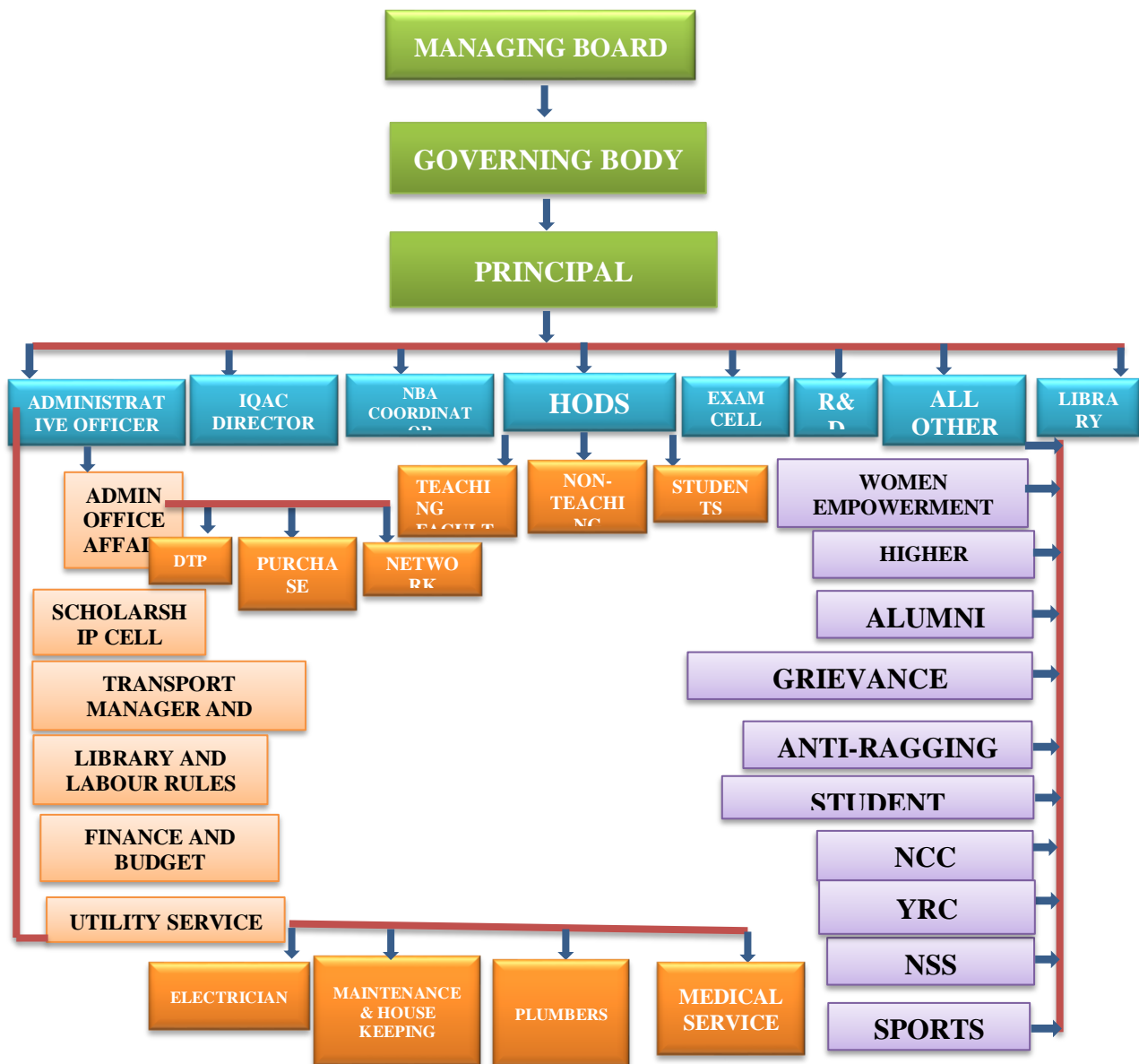| 10	Dr. J. Venu Gopala Krishnan	Principal	Member
11	Mr.J.Vijayan	Manager	Adminstrative Staff
12	Dr.S.Shenbaga Ezhil	IQAC Director	Faculty

Academic Council members:

Frequency of meeting : Once in six months

S.No	Name	Designation	Role
1	Dr.J.Venu Gopala Krishnan	Principal	Chairman
2	Prof. Dr. Damodar Reddy Edla	Associate Professor Department of Computer Science and Engineering National Institute of Technology, Goa	External Member - Academics
3	Dr.Jatoth Ravi Kumar	Associate Professor, Department of Electronics and Communication Engineering, NIT Warangal, Karnataka	External Member - Academics
4	Mr. Anash Sashee	Chief technology officer, Saint Gobain India Private Limited, Sriperumbudur	External Member - Industry
5	Mr. Mohanbabu Balachandran	Chief Technology officer, Mr.cooper, Ramapuram, Tamilnadu.	External Member - Industry
6	Dr.V.Saminathan	Professor, Department of Electronics and Communication Engineering ,Puducherry Technological University, Puducherry.	University Nominee
7	Dr.S.Kumar	Professor, Department of Instrumentation Engineering ,MIT Campus, Anna University, Chennai.	University Nominee

8.	Dr.M.Ganesh Madhan	Professor, Department of Electronics Engineering, MIT Campus, Anna University.	University Nominee
9	Dr.S.Vijayalakshmi	Professor, Department of Physics	Internal Member - Member Secretary
10	Dr.S.Baskaran	Controller of Examination	Internal Member
11	Dr.S.Shenbaga Ezhil	IQAC-Director	Internal Member
12	Ms.M.Benisha	Assistant Professor, Department of Electronics and Communication Engineering	Internal Member
13	Dr.S.Arul	Professor, Department of Electronics and Communication Engineering	Internal Member
14	Mr. S. Arun	Assistant Professor, Department of Mechanical Engineering	Internal Member
15	Dr. K. Tamilarasi	Professor & Head, Department of Computer Science & Engineering	Internal Member
16	Dr.P.Latha	Professor & Head, Department of Information Technology	Internal Member
17	Dr.T.Sripriya	Associate Professor & Head , Department of Electronics and Communication Engineering	Internal Member
18	Dr.S.Karthikeyan	Professor & Head Professor, Department of Mechanical Engineering	Internal Member

19	Dr.Muthuchelvi.P	Professor& Head , Department of Artificial Intelligence & Data Science	Internal Member
20	Dr. K.Venkatraman	Professor &Head, Department of Computer Science & Business Systems	Internal Member
21	Dr. M.S.Vijaya Rao	Associate Professor, and Head, Department of Master of Business Administration	Internal Member
22	Dr.A.Jayanthi	Professor & Head, Department of Science and Humanities	Internal Member

ORGANOGRAM (ORGANIZATION CHART)

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                        MANAGING BOARD
                              │
                        GOVERNING BODY
                              │
                          PRINCIPAL
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| ADMINISTRATIVE OFFICER | IQAC DIRECTOR | NBA COORDINATOR | HODS | EXAM CELL | R&D | ALL OTHER | LIBRARY |

- ADMIN OFFICE AFFAIRS
  - DTP
  - PURCHASE
  - NETWORK
- SCHOLARSHIP CELL
- TRANSPORT MANAGER AND
- LIBRARY AND LABOUR RULES
- FINANCE AND BUDGET
- UTILITY SERVICE
  - ELECTRICIAN
  - MAINTENANCE & HOUSE KEEPING
  - PLUMBERS
  - MEDICAL SERVICE

HODS:
- TEACHING FACULTY
- NON-TEACHING
- STUDENTS

ALL OTHER:
- WOMEN EMPOWERMENT
- HIGHER
- ALUMNI
- GRIEVANCE
- ANTI-RAGGING
- STUDENT
- NCC
- YRC
- NSS
- SPORTS

Nature and Extent of Faculty and studentsaffairs/improvements

- Regular staff meetings are conducted, and the staff members are encouraged to give their suggestions.
- Active participation of staff members is ensured in the Governing Council, IQAC, Institute Advisory Board and in the Department Advisory Board.
- Planning of value-added courses, planning of academic activities and conduct of examinations are done with inputs from the staff members and the student members.
- An Academic audit committee is constituted, and the academic activities are well planned, monitored and the feedback is obtained from students.
- The academic activity for each semester is planned well in advance and an academic calendar and activity planner is prepared and shared among the students and the faculty members.
- Suggestions from student are obtained by the regular conduct of class committee meetings, mentor counseling, and feedback process.

Mechanism / Norms and for Procedure democratic/ good Governance

The organization the power has disseminated at various levels which ensures democracy.

Student Feedback Mechanismon institution Governance /Faculty Performance

- Students feedback is taken once in everysemester.

- Meetings are conducted to discuss and analyze the feedback .

- Innovative ideas are shared for educating the students in a better way.

- Negative feedback is shared confidentially, not to hurt the self- esteem of an individual.

- Steps are taken for the removal of the negative points. The Pace for a good lectureis decided. Tips on using technological aids for teaching are also analyzed.

- Faculty members are frequently updated with the usage of advanced teaching methodology through faculty development program conducted by the Induction cell of the institution.

- The college administration committee takes care of the genuine and essential requisites.

Grievance Redressal mechanismfor faculty, Staff and Students

- There is a **Grievance Redressal Committee,** which is functioning to look into the grievances of the students, teaching and non-teaching staff. if at all it crops upit is solved immediately.

- Confidentiality is maintained as far as complaints and suggestions are concerned.

- B.Tech(Artificial Intelligence & Data Science)
- M. B. A(Master of Business Administration)

Total number of Courses : 5 UG Courses, 1 PG Courses

No. of Courses for which applied for Accreditation: 01/Waiting for visit

Status of Accreditation – Applied SAR and results awaited

Course Name	No.of seats	Duration	Cut off marks	Fees	Placement	Maximum Salary
CSE	60	4 Years	**OC & Others**	As per Anna university norms	Yes	15L PA
IT	60	4 Years	45%		Yes	5.5L PA
ECE	60	4 Years			Yes	7.5L PA
EEE	60	4 Years	**BC,MBC,SC/ST**		Yes	5.5L PA
MECH	60	4 Years	40%		Yes	4.5L PA
A&I	60	4 Years			Yes	-
MBA	60	2 Years			Yes	-

7. **Faculty Profile**

Link: 2106_13. Faculty.pdf

9. **Fees**   **:** As Per Anna University Norms.

10. **Admission**

	2018-2019	2019-2020	2020-2021
Sanctioned intake	420	420	420

11. **Admission Procedure**

Mention the admission test being followed, name and address of the Test Agency and its URL (website)	:	**For B.E/B. Tech, TNEA (Tamil Nadu Engineering Admissions, Anna University, Chennai – 600 025).** **Web: www.annauniv.edu**
Government Quota	:	As per the norms of Anna University
Management Quota	:	As per the norms of Anna University

12. Criteria and weightage for Admission: As per Anna University norms

OC	BC	MBC	SC/ST
45 %	40 %	40 %	40 %

15	Information of Infrastructure and OtherResources Available	Size of rooms
	Number of Class Rooms and size of each	**30** classrooms area of room in **123.21** Sq.m
	Number of Tutorial rooms and size of each	**7** rooms area of room in **123.21** Sq.m
	Number of Laboratories and size of each	**65** labs with the total area **118.7** of Sq.m
	Number of Drawing Halls with capacity of each	**1** drawing halls with area **163.07** Sq.m
	Number of Computer Centre with capacity of each	**400** Computer Centre's each as **60** systems
	Central Examination Facility, Number of rooms and capacity of each	**Available**
	Barrier Free Built Environment for disabled and elderly persons	**Available**
	Occupancy Certificate	**K.Dis.No.932/2021/A1 dated. 30/06/2023**
	Fire and Safety Certificate	**L. Dis .No.1792/A/2021 License. 213/2021**
	Hostel Facilities	A Separate, well-secured, Spacious well-built and well-furnished Hostel with Indoor sports; Gymnasium is present for Girls andBoys. Medical and otherfacilities at Hostel are available

Library

S .no	Programme	Engineering and Technology	Number of Titles	5063
1	Number of volumes	15250	Number of journals	36
	Number of journal published at abroad	36	Number of e-books volumes-UG	3163

Library Facilities

S.No	Particulars	Details
1	Working hours from to	7.30 a.m to 6.00 p.m
2	Current Annual Budget Rs.	1280376
3	Reading room seating capacity	150
4	Name of the E Journal Subscription available	DElNET,G GATE
5	Name of multimedia PCs	42
6	Reprographic facility	Yes
7	Bar code or RF Tab Book Handling	Yes
8	Library networking	LAN
9	Library Management Software	Yes
10	Total Library Area in Sqm	1054

Computing Facilities

COMPUTATIONAL FACILITIES			
PCs/Laptop exclusively available to students:	400	PCs/Laptop available in Library:	40
PCs/Laptop available in Administrative Office:	16	PCs/Laptop available to Faculty Members:	20
Number of PCs/Laptop in language lab:	60	Internet Bandwidth in Mbps:	155
Number of Legal Application software:	34	Printers available to student:	45
Number of A1 Size Color Printers:	1	Number of Legal System software:	12

Other Facilites

OTHER FACILITIES I					
Particulars	Status	Particulars	Status	Particulars	Status
Potable Water Supply	Yes	Backup Electric Supply	Yes	CCTV Security	Yes
Barrier free Environment	Yes	Institution Web Site	Yes	Insurance for Students	Yes
General Insurance	Yes	All Weather Approach (Motorized Road)	Yes	Fire and Safety Certificate	Yes
Post & Banking/ATM	Yes	Projectors in Classrooms	Yes	Medical & Counselling	Yes
Staff Quarters	No	Public Announcement System	Yes	Group Insurance for Employees	Yes
Electrical Grid Power Supply Connection	Yes	Telecom & FAX	Yes	Safety Provisions	Yes
Rain Water Harvesting	Yes	ERP Software	Yes	Transport Facility	Yes
First Aid	Yes	Sewage Disposal System	Yes	Appointment of Student Counselor	Yes
Sports Facilities	Yes	Innovation Cell/Club	Yes	Participation in the National Innovation Ranking	Yes
Establishment of Committee For SC/ST	Yes	Vehicle Parking	Yes	Establishment of Anti Ragging Committee	Yes
Implementation of examination reforms	Yes	Auditorium	Yes	Implementation of teacher training policy	Yes
Institution-Industry Cell	Yes	Media Cell	Yes	At least 5 MoUs with Industries	Yes
Intellectual Property of Right Cell	Yes	Implementation of Startup Policy	Yes	Internal Quality Assurance Cell	Yes

16. Placement details of student in the last 3 years

PLACEMENT RECORD - OVERALL SUMMARY

BATCH	TOTAL STUDENT STRENGTH	TOTAL STUDENT ELIGIBLE	TOTAL STUDENTS PLACED	PERCENTANGE STUDENTS PLACED
2015-2019	184	149	109	73.15%
2016-2020	328	228	168	73.68%
2017-2021	337	240	157	65.41%

PLACEMENT ELIGIBLE CRITERIA: 60% in10th, 60% in 12th and 6.0cgpa (up to 3 arrears)

NBA ACCREDITATION STATUS	
Name/ List of Program/ Courses Accredited	
Applied for Accreditation	Computer Science Engineering- Applied for Accreditation but visit not happened
A. Applied but visit not happened	
B. Visit happened but result awaited	
List of Programs/ Courses not applied	Information Technology Electronics and Communication Engineering ,Mechanical Engineering

NAAC ACCREDITATION STATUS	
Accredited	Accredited with B++ Grade