G.Narayanamma Institute of Technology & Science (For Women)
Shaikpet, Hyderabad – 500104
Autonomous

ANNUAL REPORT

ACADEMIC APPROVALS & ACCREDITATIONS

- **Got AICTE approval** for the academic year **2021-22** vide F.No.South-Central/1-9318990222/2021/EOA, date: 02/07/2021
- **Got affiliation** for the academic year **2021-22** from **JNTUH, Hyderabad.**
- **4 PG Courses in CSE, CNIS, DECE and PEED** were accredited by NBA for a period of **3 years** up to **30/06/2025**
- Certified according to **ISO 9001-2015 new standards** till 3rd November, 2025.
- Established 3 **Research Centres in CSE, IT and EEE** affiliated to JNTUH, Hyderabad.

AWARDS AND RECOGNITIONS

- AICTE Approved an eminent academician **Dr. Timothy Gonsalves Former Director, Indian Institute of Technology, (llT), Mandi**, Himachal Pradesh as a **Distinguished Chair Professor (DCP)** to GNITS.
- **"National Employability Award"** consecutively for the **5th time in a row** for being among top colleges in the State from **AMCAT for placements 2021-22**.
- Achieved **Rank under Band Promising Category** in Atal Ranking of Institutions on Innovation Achievements **(ARIIA) Ranking 2021**, Ministry of Education, Government of India.

PRESTIGIOUS VISITS AND EVENTS CONDUCTED IN THE INSTITUTE

1) World's biggest International Space Apps Challenge in collaboration with NASA INTERNATIONAL CHALLENGE IN -2022 was conducted at GNITS on 16 - 17 June, 2022 in association with SPACE APP INDIA and SUMVN with the goal of producing relevant open-source solutions to address global needs applicable to both life on Earth and life in space. Among the 25 Teams shortlisted 4 Teams of GNITS won the medals on the ideas - SPACE SWEEPERS, SPACE SOCKS, SPACE APP; THE DOCUMENTARY and VIRTUAL SPACE EXPLORATION.

2) As a part of Energy Swaraj Yatra, Prof.Chetan Singh Solanki along with his team visited our campus on 24/2/22. After the Visit of Prof. Solanki, Solar man of India, Energy Swaraj club was initiated to spread the climate change awareness among the locals through GNITS on 16/3/22.

ADMISSIONS (UG AND PG)

The **admissions** made against the APPROVED INTAKE OF AICTE in **B.Tech** and **M.Tech** for the academic years **2021-22** are as follows:-

S.No.	Name of the Courses	AICTE approved intake 2021-22	Admissions made during 2021-22
	B.Tech		
1.	Computer Science & Engineering (CSE)	180 (60×3)	180+14=194
2.	Electronics & Communication Engineering (ECE)	180 (60×3)	180+14=194
3.	Information Technology (IT)	120 (60×2)	120+9=129
4.	Electrical & Electronics Engineering (EEE)	120 (60×2)	113+9=122
5.	Computer Science & Engineering (Artificial Intelligence & Machine Learning) (CSM)	60	60+5=65
6.	Electronics & Telematics Engineering (ETM)	60	60+5=65
7.	Computer Science & Engineering (Data Science)	60	60+4=64
8.	Computer Science & Technology (CST)	60	60+5=65
	Total	**840**	**833+65*=898**

	* admitted under EWS quota		

M.Tech

9.	Computer Science &Engineering (CSE)	18	4
10.	Digital Electronics & Communication Systems (DECE)	18	6
11.	Power Electronics & Electric Drives (PEED)	18	9
12.	Computer Networks & Information Security (CNIS)	18	10
13	Wireless & Mobile Communication (WMC)	18	2
	Total	**90**	**31**
	Grand Total	**840 +90= 930**	**898+31= 929**

The admissions made under **Lateral Entry in B.Tech at II year level** for the academic year
2021-22 are as follows:-

S.No.	Name of the Course	Eligible Intake (10%)	Admissions made during 2021-22
1.	Computer Science &Engineering (CSE)	18	18
2.	Electronics & Communication Engineering (ECE)	18	18
3.	Information Technology (IT)	12	12
4.	Electrical & Electronics Engineering (EEE)	12	12
5.	Electronics & Telematics Engineering (ETM)	6	6
6	Computer Science & Engineering (Artificial Intelligence & Machine Learning) (CSM)	6	6
7	Computer Science & Engineering (Data Science)	6	6
8	Computer Science & Technology (CST)	6	6
	Total	**84**	**84**

TOTAL STUDENT STRENGTH YEAR WISE AS ON TODAY

S.No.	Year	Present Student Strength
	B.Tech	
1	I YEAR	898
2	II YEAR	912
3	III YEAR	727
4	IV YEAR	717
	Total	**3254**
	M.Tech	
1	I YEAR	31
2	II YEAR	53
	Total	**3254+ 84**
	Grand Total	**3338**

STAFF DETAILS

Department	Teaching Staff	Non-Teaching Staff
Electrical & Electronics Engineering	30	09
Computer Science &Engineering	36	14
Computer Science &Engineering (AIML)	05	00
Computer Science & Engineering (DS)	05	01
Electronics & Communication Engineering	39	08

Information Technology	28		09
Computer Science & Technology	04		01
Electronics & Telematics Engineering	14		04
Mechanical Engineering& Exam Branch	08		09
Humanities & Mathematics	27		02
Basic Sciences	17		02
Library	01		03
Physical Education	01		00
Civil Engineering	01		05
Administration	01		15
Support Staff	--		40
Total	**217**		**122**

Total Faculty with Ph.D   : 70

S.No	Name of the Department	No. of Ph.D's
1	Administration	1
2	Mechanical & Examinations Branch	2
3	Electrical and Electronics Engineering Dept.	9
4	Information Technology Dept.	8
5	Computer Science & Technology	-
6	Computer Science & Engineering Dept.	9
7	Computer Science & Engineering (AIML)	3
8	Computer Science & Engineering (DS)	1
9	Electronics and Communication Engineering	8
10	Electronics and Telematics Engineering	4
11	Humanities and Mathematics	12
12	Basic Sciences	11
13	Physical Education	1
14	Library	1

Pursuing Ph.D.'s

S.No.	Department	Total
1	EEE	18
2	CSE	20
3	ECE	20
4	IT	15
5	ETM	8
6	MECHANICAL	3
7	H&M	9
8	BS	7
	TOTAL	**98**

No. of Research Scholars guided by our professors

S.No.	Name of the Professor	No. of Research Scholars			
		Awarded	Submitted	Guiding	Co Guiding
1	Dr.K.Ramesh Reddy, Principal	11	--	01	-
2	Dr.M.Seetha, HOD-CSE	11	--	02	03
3	Dr.N.Kalyani, Professor, CSE	-	-	01	02
4	Dr.A.Sharada, Professor, CSE	-	-	-	02

5	Dr.Obulesu, Asst. Prof. CSE	-	-	01	01
6	Dr.K.Prasanna, Asst. Prof. CSE	02	-	01	-
7	Dr.B.Sasidhar, Asst. Prof. CSE	--	-	-	02
8	Dr.I.Ravi Prakash Reddy, HOD-IT	-	1	02	-
9	Dr.B.Venkateshulu, HOD-ECE	-	-	-	01
10	Dr.K.Ragini, Professor, ECE	-	-	-	01
11	Dr.Renuka Methre, Professor, ECE	-	-	-	01
12	Dr.N.Malla Reddy, HOD-EEE	-	-	01	-
13	Dr.K.Rama Linga Reddy, HOD-ETE	05	-	-	-
14	Dr.Raj Kumar L Biradar, Professor,ETE	01	-	-	03
15	Dr.P.Aparna, HOD-HM	04	-	03	-
16	Dr. NVSL Narasimham, Assoc. Prof. Maths	-	-	03	-
17	Dr.M.Madhavilata, Assoc. Prof. Maths	01	-	-	-
	Total	**35**	**1**	**15**	**16**

Papers Published by Staff – Department wise

Name of the Department	Academic Year 2021-2022	
	International Journals	**International Conference**
EEE	6	4
ECE	20	5
CSE	34	11
IT	20	8
ETE	10	4
H&M	20	6
BS	5	-
Mech	7	-
Total	**120**	**38**

Workshops/FDPs/Training programme attended by Staff- Department wise

Name of the Department	Number of Workshops attended
EEE	45
ECE	54
CSE	91
IT	67
ETM	62
H&M	70
BS	17
Mech	13
Total	**419**

Workshops / Conferences / Seminars / Training programme Conducted by the departments

Name of the Department	Number of Workshops conducted
EEE	3

DEPARTMENT	
ECE	2
CSE	3
IT	3
ETE	2
Total	**13**

R & D PROJECTS

FUNDS RECEIVED BY AICTE / DST UNDER VARIOUS SCHEMES in 2021-2022

DEPARTMENT	AICTE /DST FUNDING SCHEMES / R & D /CONSULTANCY
CSE	Rs. 60,34,718
ECE	Rs. 2,03,000
ETM	Rs. 2,26,576
H & M	Rs. 1,00,000
TOTAL	**Rs. 66,74,294**

PATENTS

S. No	Application Title	Faculty Coordinators	Student inventors	Date of publication	Application Number	Status (Published / Granted)
Patents published in the year : 2022						
1	Mining Safety Protocol Monitoring System employing IOT Integrated Hyper-Ledger Cloud Module	Mrs. Bhageshwari Ratkal	-	27/05/2022	202241027633A	Published
2	A Machine Learning Based System For Providing A Biomedical User Interface	Dr.Raghavender K V	-	11/03/2022	202241011172A	Published
3	IoT based smart city power management technique	Dr.Raghavender K V	-	18/03/2022	202241012931A	Published
4	Early Action Prediction Using Deep Learning Framework For Anomaly Detection From Surveillance Videos By Recurrent Residual Inception V3 And Lstm	Mrs. D. Manju Dr. M. Seetha	-	04/02/2022	202141060727A	Published
5	AI &IOT Based Pedestrian Traffic Display	Mrs. Ch. Swathi	--	11/12/2021	354775001	**Granted**
6	Land survey and registration system with video proofing based IOT hyper ledger cloud module	Mr. Anil Tellur	--	15/12/2021	202141058353	Published
7	Online Technical Learning and Advanced	Dr. K. Syamala Devi	--	19/11/2021 01/11/2021 (Filling)	202111050099	Published

	Training Management System.	Mrs. Vijaya Lakshmi V				
8	A system for energy management through software defined network or network function virtualization architecture	Dr.P.Shobharani	--	01/10/2021 27/09/2021 (Filling)	202141043601A	Published
9	Fertilizer usage monitoring and price estimation system for crops	Mrs.E.Gouthami Mrs.G.Ujwala Dr. K. Syamala Devi	--	10/09/2021	202141038799	Published
10	Design of High-Speed Approximate Redundant Binary Multiplier using 4:2, 5:2 & 7:2 Compressors	Dr. K. Ragini Dr. Swapna Raghunath	Ms SunkaraYuha Sridevi	20/08/2021	202141035313A	Published
11	IOT based smart energy theft detection and Power Monitoring system for smart homes	Mrs. E. Gouthami Mrs. G. Ujwala	--	13/08/2021	202141035598	Published
12	Internet of Things (IoT) enabled secure Smart City Application	Dr. O. Obulesu	-	06/07/2021	3097/2021/CO/L	Published

ACTIVE MEMORANDUM OF UNDERSTANDING

29 MOUs were signed in this Academic Year with reputed Organizations like IIITH, NIT Warangal, Infosys etc., to explore, build, develop and enhance technical skills in trending technologies

S.No.	Name of the Organization	MOU Date
1	NIT, Warangal	08-02-2022
2	IIITH	07-02-2022
3	Misplaced Minds	01-12-2021
4	Prakhya Solutions	15-11-2021
5	Kwality Photonics	15-11-2021
6	Brain O Vision solutions India Pvt. Ltd, Hyderabad .	16-09-2021

MAJOR STAFF ACHIEVEMENTS

✓ Dr. M.Seetha and Dr. N.Kalyani from CSE Department received a Grant of Rs. 30 Lakhs under DST TIDE Project   and a Grant of Rs. 21.14 Lakhs for Portable Retinal Imaging Device for Early Detection of Eye Disease under DST-DDP.

✓ Dr. M.Seetha and Dr. O.Obulesu frm CSE deparment received a grant of 3.7 lakhs under AICTE GOC scheme.

✓ Three faculty Dr. N. Kalyani, Professor CSE, Dr. A. Sharada, Professor CSE and Dr. P. Ramakrishna Reddy, Professor EEE were recommended for technical book translation to regional language under AICTE technical Book writing scheme.

✓ Dr.S.Ramacharan, Professor received 'Innovative Researcher & Dedicated Excellent Professional Achievement Award' by the society of Innovative Educationalist & Scientific Research Professional, Chennai on 26/06/2022.

✓ Dr.V.Sesha Bhargavi, Asst.Prof. received Best Woman Faculty of the Year 2022 in III International Inspirational Women Awards-2022 by GISR Foundation.

✓ Dr.C.Padmaja Received 'Outstanding Woman Researcher' in Wireless Communications on 05/03/22 and Dr. Sarvepalli Radha krishna Best Teacher Award on 05/09/21.

✓ Mrs.M.Lalitha and Mrs.R.Mamatha, Asst. Profs received 'Uttama Adyapika' award from Bharat Education Excellence on 4/09/2022 at Andhra University, Vishakapatnam.

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✓ Mrs.Y.Sravani Devi, Asst. Prof received Young Scientist Award from VDGOOD Professional Association in Jan 2022.

✓ Ms. Ch. Anusha Received Best Women Faculty Award-2022 from IJMTST Excellence Awards 2022,

✓ Mr.P.Siva Prasad, Asst. prof., has been awarded with Best Young Researcher by Novel Research Academy, Puducherry on 5/9/21.

✓ Mr.V.Vikas, Asst. Professor was awarded as 'YUVA MENTOR as a CHANGE MAKER' for outstanding and appreciable work in innovation education from YUVA Incubated in association with K.I.T.E.S Education.

✓ Ms.T.Sunitha, Asst. Professor was awarded as 'Best Research Paper Presntation' in International Conference on Advances in Engineering, Science and Management (ICAESM-2021) held on 28/11/21 & 29/11/21.

✓ Dr.A.Naveena, Asst. Professor was awarded as 'Best Faculty Award' for her outstanding contribution in Academic and Research on Academic Achievers Awards for Engineering, Arts and Management-AAAEAM 2022 held on 27/02/22.

✓ Dr.T.Charan Singh, (HOD) has been awarded „Dr.Sarvepalli Radhakrishnan Best Teacher Award 2021" from Society for learning Technologies (SOLETE), recognised by Government of Andhra Pradesh, India

✓ Dr. S.Vasundhara, Assistant Professor of Mathematics has the following achievements: On the Eve of National Teacher's day received an Award of 'Dr.Sarvepalli Radhakrishnan Best Faculty Award 2021' in Mathematics, Centre for professional Advancement IMRF Govt of India NITI Aayog.

✓ Dr. M.V.L. Surya Kumari, Physical Directress received National Eminent Educator Award from International Federation of Physical Education, Fitness and Sports Sciences on 5th December 2021 in recognition of her outstanding contribution to the field of Physical Education

✓ A.Nageswari, Asst. Prof. got First rank in APRCET22 CSE, hearty congratulations to her.

X) MAJOR STUDENTS ACHIEVEMENTS

✓ Ms.A.Keerthana, Ms.B.Raja Rajeswari, Ms.K.Alekya of EEE have secured I prize with prize money of Rs.60,000/- in a state level hackthon on 'Innovate 4 MENSTRUAL WASTE-2022', organised under technology solutions category and mentoring from TSIC and WaterAid on 30/05/2022 at T- Hub, IIIT Hyderabad staff mentors: Badri Ramakrishnan, EEE and Rakesh Goud – BS

✓ Ms.Amtul Husna, of IV B.Tech won first prize in debate competition on 'Is India a Self Reliant Country with Integrity After 75 Years of Independence?' as a part of Vigilance Awareness Week 2021 conducted by the Department of Electrical & Electronics Engineering JNTUHCEH in association with Power Grid Corporation of india limited.

MAJOR EQUIPMENT PROCURED
CSE

S. No.	Equipment Name	Total No.	Total Cost
1	HP LaserJet M438NDA Printer Print / Scan / Copy / DADF	01 No.	63,000.00
2	Lenovo Think Center Neo50S Gen 3 Desktops	83 Nos.	40,67,000.00
3	Hyundai 65" Interactive Display	01 No.	1,54,580.00

4	Matlab campus license	---	1,84,000.00

ECE

S.No.	Equipment Name	Total No.	Total Cost
1	MATLAB R2022b	Campus wide License	Rs. 2,30,000.00 (Dept Budget), Total Cost Rs. 9,20,000.00
2	Mentor Graphics HEP-1 and HEP-2	50 Users	Rs. 5,54,700.00
3	Microwave power meter	1	Rs. 95,532
4	Interactive Electronic Board	1	Rs. 1,58,000

IT

S.No.	Equipment Name	Total No.	Total Cost
1.	HP Desktops	15	7,45,905
2.	IoT Equipment	14	1,29,470
3.	Hyundai 65"intractive multi touch panel	1	1,54,580
4.	Lenovo Desktops	62	30,38,000
	Total Cost		**Rs. 40,67,955**

EEE

S.No.	Equipment Name	Total No.	Total Cost
1	MATLAB Latest version	1	2,49,000

ETM

S.No.	Equipment Name	Total No.	Total Cost
1	HP Desktop Pro 280G MT	30	Rs.14,91,827
2	Mathworks Campus Wide Matlab 2021 Software	Campus Wide	Rs1,66,000
3	Mathworks Campus Wide Matlab 2022 B Software	Campus Wide	Rs1,84,000
4	Computer Chairs	50	Rs.1,91,478
5	Online UPS Batteries	32	Rs.72,650
6	EPABX Trainer Kit	1	Rs.36,108

BS

S.No.	Equipment Name	Total No.	Total Cost
1	B.H.Curve of Fe using solenoid	4	Rs.43877
2	Hall Co-efficient of a semi conductor	4	Rs.174333

XII) LIBRARY

Area : 1398 Sq.mts.   Reading Space : 550 Sq.mts

Volumes	44086
Titles	9526
Journals (National)	112
Journals (International)	24
E-Journals	36912

E-Resources Available
IEEE ASPP – Transactions & Magazines
ELSEVIER – Science Direct
J-GATE Engineering and Technology
NPTEL e-books

Digital Recourses Membership:
- ✓ DELNET (Developed Library NET)
- ✓ NDL (National Digital Library)
- ✓ Library Timings : 09:00 AM to 06:00 PM
- ✓ Sundays : 10:00 AM to 03:00 PM

IT & Other Resources
- ❖ Computer Systems & Laptops: 1763 + 13
- ❖ LCD/LED Projectors : 77
- ❖ Smart Boards : 05
- ❖ Internet Leased Line : 500 Mbps
- ❖ Hotspot Wi-Fi : 94 (Routers)

Power Back Up
Generators (500 KVA, 250 KVA & 125KVA) 875 KVA
UPS Power Back-up 250 KVA
Fire Extinguishers – 77 No.
Solar Power Generation – 135 KW

ENTREPRENEURSHIP DEVELOPMENT CELL

Following are the online events conducted during the academic year 2021-22 under the banner of EDC, GNITS-

Sl.No	Program/Meeting/ Workshop/Seminar	Date	Organiser	No. of Participants
1	**STARTUPS, CREATIVITY and INNOVATION-Make Your Idea to Happen**	16/06/2022	EDC GNITS in association with **DST-Technology Enabling Centre (TEC), ENPRENDIA** and **ASPIRE,** University of Hyderabad & **Institution's Innovation Council** (IIC)	313
2	**Idea pitching competition** and **Student Entrepreneur Talk**	29/12/2021	EDC GNITS in Collaboration with MIRAINEXT	103
3	"Sambhav"- e-National Level Awareness Programme (e-NLAP)	**12/11/2021**	EDC GNITS in association with MSME-DI, Hyderabad	148
4	**Student Startups**.	29/10/2021	EDC GNITS in Association with EdVenture Park	265

SPORTS ACHIEVEMENTS

- During the academic year 2021-22, GNITS so far participated in 10 Inter Engineering college sports meets both at national and state level organized at different colleges and secured 26 titles in different sports events.
- 12 GNITS Throw ball players. represented Telangana state Throw ball team in the Senior National Throw ball Championship p held at Rohtak, Haryana from 29TH TO 31ST October 2021.
- 6 GNITS Throw ball players. represented Telangana state Throw ball team in the Junior National Throw ball Championship p held at Udipi, Karnataka from 4th to6th March 2022.
- During the academic year 2021-22, 15 players represented JNTUH in the All India Inter University tournaments in different sports disciplines.
- In the National level Inter Engineering College Sports Meet, ASHWATHAMA 2019 held at Sreenidhi Institute of Science and Technology from 6th to 9th Dec. 2021, GNITS were Winners in Table Tennis: L. Ramya Sree- III CSE and T. Shruthi- IV IT, Throw Ball and Volleyball.
- In the State level open Chess Tournament held at Rishi Engineering college for women on 27th and 29th December 2021, GNITS won Winner Title in Chess T.Jaya Sree- I CST
- In the Inter Engineering College Sports Meet, SPORTS BLITZ 2K22, held at Malla Reddy College of Engineering and Technology on 4th and 5th March 2022,, GNITS won Winners title in Throw ball event.
- In the Inter University Sports fest held at Malla Reddy University on 16th to 18th March 2022, GNITS won Winners title in Throw ball event.
- In the Inter college Sports meet MILAN 22 held at Vignan Jyothi Institute of Management on 24th and 25th March 22, GNITS were Winners in Badminton Double   G. Geetha Krishna- III IT and Vainavi-I IT and Runners in Badminton- Singles- G. Geetha Krishna- III IT
- In the Padma Bhushan Dr. B.V. Raju Memorial Tournament held at B.V. Raju Institute of Technology, Narsapur, on 30th and 31st March 2022, GNITS were Winners in Throw ball and Volley Ball
- In the National level Inter Engineering College Sports Meet, KURUKSHETRA 22, held at KPRIT on 7th and 8th April 2022, GNITS won Winners title in Throw ball event.
- In the Inter Engineering College Sports Meet, EKALAVYA 22 held at Mahatma Gandhi Institute of Technology on 8th and 9th April 2022, GNITS were winners in Throw ball, Volleyball and Table Tennis- Doubles - L . Ramya Sree- III CSE and T. Shruthi- IV IT and Runners in Basketball, Table Tennis- Singles- L. Ramya Sree- III CSE.
- In the State level Inter college Sports fest held at Mahaveer Engineering college on 12th and 13th April 22, GNITS were Winners in Throw ball & Chess- Anvitha- III CSE and Runner in Chess- Rashmitha- II ECE, Table Tennis- Singles- L. Ramya Sree- III CSE.
- In the National level Inter Engineering College Sports Meet, SPORTS BOUT 22, held at Anurag University on 22nd and 23rd April 22, GNITS winners in Table Tennis- Doubles - L . Ramya Sree- III CSE and T. Shruthi- IV IT, Throw ball, Volleyball and Kho Kho and Runner in- Rashmitha- II ECE. Ms. K. Vinisha- IV CSE received BEST PLAYER award and Ms. T. Naga Pranathi- IV ECE received BEST PLAYER award.
- In the National level Inter Engineering college sports meet, PHOENIX 22 held at Vidya Jyothi Institute of Technology on 12th and 13th May 2022, GNITS were winners in Throw ball and Kho Kho.
- In the National level Inter college sports fest organized by Mahindra University from 18th to 21st May 2022, GNITS got Winners title in Throw ball.
- In the State level Inter college Sports meet organized by JB Institute of Technology on 25th and 26th May 2022, GNITS won Winners title in Throw ball event.
- In the Indian open Inter college sports meet held at VNRVJIET on 1st and 2nd June 2022, GNITS won Runners title in Basketball event.
- In the National level inter college sports meet organized by Vignan Institute of Management and Technology from 16th to 18th 2022, GNITS winners in Throw ball, Volleyball, Kho Kho and Table Tennis- Singles- L. Ramya Sree- III CSE, Table Tennis- Doubles- Winners: : L. Ramya Sree- III CSE and Vindhya- I CSD and Runner in Table Tennis- Singles, Vindhya- I CSD and 200 mts. Run: I Place: S. Meenakshi- I EEE
- In the District level Inter Engineering college Freedom cup Badminton championship organised by Chaitanya Bharathi Institute of Technology, Hyderabad as a part of Azadi ka Amrit Mahotsav, GNITS were Winners in Badminton (Team Event): team Members: G. Geeha Krishna- IV IT, Meghana- I ETM, Vainavi- I IT and Sriya- I CSD.

RESULTS

RESULTS ANALYSIS OF PASSED OUT BATCH

	APPEARED	PASSED		PASSED IN DISTINCTION (CGPA>=7.5)		PASSED IN FIRST CLASS (6.5<=CGPA<=7.5)		PASSED IN SECOND CLASS (5.5 <=CGPA<=6.5)	
		NO	%	NO	%	NO	%	NO	%
EEE	132	111	84.1	93	83.8	18	16.2	0	0.0
ECE	200	186	93.0	161	86.6	25	13.4	0	0.0
CSE	196	184	93.9	160	87.0	23	12.5	1	0.5
IT	125	117	93.6	92	78.6	23	19.7	2	1.7
ETM	66	55	83.3	40	72.7	14	25.5	1	1.8
ALL	719	653	90.8	546	83.6	103	15.8	4	0.6

2018-2022 - BATCH-B.TECH- RESULTS ANALYSIS-20-08-2022

2018 BATCH- IV B.TECH- I SEM- FEB-2022- RESULTS ANALYSIS

	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	133	118	88.7	45	38.1	94	79.7	117	99.2	118	100.0	0	0.0
ECE	201	193	96.0	69	35.8	174	90.2	190	98.4	193	100.0	0	0.0
CSE	197	188	95.4	75	39.9	150	79.8	181	96.3	188	100.0	0	0.0
IT	125	121	96.8	22	18.2	88	72.7	118	97.5	121	100.0	0	0.0
ETM	66	64	97.0	15	23.4	48	75.0	62	96.9	64	100.0	0	0.0
ALL	722	684	94.7	226	33.0	554	81.0	668	97.7	684	100.0	0	0.0

2018 BATCH- IV B.TECH- II SEM- JULY-2022- RESULTS ANALYSIS

	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	132	128	97.0	81	63.3	122	95.3	128	100.0	128	100.0	0	0.0
ECE	200	196	98.0	141	71.9	192	98.0	195	99.5	196	100.0	0	0.0
CSE	196	192	98.0	124	64.6	179	93.2	192	100.0	192	100.0	0	0.0
IT	125	123	98.4	32	26.0	104	84.6	121	98.4	123	100.0	0	0.0
ETM	66	65	98.5	19	29.2	58	89.2	65	100.0	65	100.0	0	0.0
ALL	719	704	97.9	397	56.4	655	93.0	701	99.6	704	100.0	0	0.0

	2019 BATCH- III B.TECH- II SEM- JULY-2022- RESULTS ANALYSIS													
	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	127	121	95.3	24	19.8	85	70.2	118	97.5	121	100.0	0	0.0
ECE	199	189	95.0	52	27.5	148	78.3	184	97.4	189	100.0	0	0.0
CSE	202	197	97.5	102	51.8	172	87.3	192	97.5	197	100.0	0	0.0
IT	134	118	88.1	48	40.7	89	75.4	108	91.5	117	99.2	1	0.8
ETM	67	57	85.1	13	22.8	37	64.9	53	93.0	57	100.0	0	0.0
ALL	729	682	93.6	239	35.0	531	77.9	655	96.0	681	99.9	1	0.1

	2019 BATCH- III B.TECH- I SEM- FEB-2022- RESULTS ANALYSIS													
	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	129	118	91.5	28	23.7	76	64.4	107	90.7	117	99.2	1	0.8
ECE	199	184	92.5	41	22.3	115	62.5	162	88.0	182	98.9	2	1.1
CSE	202	195	96.5	63	32.3	150	76.9	183	93.8	194	99.5	1	0.5
IT	137	115	83.9	20	17.4	72	62.6	100	87.0	114	99.1	1	0.9
ETM	67	54	80.6	23	42.6	37	68.5	45	83.3	53	98.1	1	1.9
ALL	734	666	90.7	175	26.3	450	67.6	597	89.6	660	99.1	6	0.9

	2020 BATCH- II B.TECH- I SEM- MAR-2022- RESULTS ANALYSIS													
	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	120	92	76.7	11	12.0	46	50.0	83	90.2	91	98.9	1	1.1
ECE	199	163	81.9	55	33.7	116	71.2	147	90.2	162	99.4	1	0.6
CSE	198	186	93.9	78	41.9	134	72.0	175	94.1	185	99.5	1	0.5
IT	134	121	90.3	51	42.1	85	70.2	104	86.0	121	100.0	0	0.0
ETM	61	43	70.5	6	14.0	22	51.2	35	81.4	42	97.7	1	2.3
CST	66	50	75.8	22	44.0	38	76.0	44	88.0	50	100.0	0	0.0
CSM	66	53	80.3	31	58.5	48	90.6	52	98.1	53	100.0	0	0.0
CSD	66	61	92.4	35	57.4	54	88.5	61	100.0	61	100.0	0	0.0
ALL	910	769	84.5	289	37.6	543	70.6	701	91.2	765	99.5	4	0.5

	2020 BATCH- II B.TECH- II SEM- AUG-2022- RESULTS ANALYSIS												
	2021 BATCH- I B.TECH- II SEM- SEP-2022- RESULTS ANALYSIS												
	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	120	87	72.5	20	23.0	49	56.3	74	85.1	86	98.9	1	1.1
ECE	194	176	90.7	91	51.7	134	76.1	163	92.6	175	99.4	1	0.6
CSE	193	178	92.2	117	65.7	164	92.1	172	96.6	178	100.0	0	0.0
IT	129	122	94.6	76	62.3	109	89.3	119	97.5	122	100.0	1	0.8
ETM	65	56	86.2	8	14.3	33	58.9	52	92.9	56	100.0	0	0.0
CST	65	57	87.7	27	47.4	45	78.9	56	98.2	57	100.0	0	0.0
CSM	64	61	95.3	40	65.6	54	88.5	59	96.7	61	100.0	0	0.0
CSD	63	60	95.2	43	71.7	57	95.0	57	95.0	60	100.0	0	0.0
ALL	893	797	89.2	422	52.9	645	80.9	752	94.4	795	99.7	3	0.4

	2021 BATCH- I B.TECH- I SEM- APR-2022- RESULTS ANALYSIS												
	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
EEE	121	64	52.9	13	20.3	35	54.7	60	93.8	64	100.0	0	0.0
ECE	194	152	78.4	51	33.6	109	71.7	146	96.1	152	100.0	0	0.0
CSE	193	175	90.7	83	47.4	139	79.4	167	95.4	175	100.0	0	0.0
IT	129	117	90.7	40	34.2	91	77.8	105	89.7	116	99.1	1	0.9
ETM	65	45	69.2	8	17.8	23	51.1	38	84.4	45	100.0	0	0.0
CST	65	53	81.5	16	30.2	35	66.0	49	92.5	53	100.0	0	0.0
CSM	65	57	87.7	28	49.1	47	82.5	54	94.7	57	100.0	0	0.0
CSD	64	57	89.1	25	43.9	40	70.2	55	96.5	57	100.0	0	0.0
ALL	896	720	80.4	264	36.7	519	72.1	674	93.6	719	99.9	1	0.1

	2021 BATCH- I M.TECH- I SEM- APR-2022- RESULTS ANALYSIS												
	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
PEED	9	7	77.8	1	14.3	5	71.4	7	100.0	7	100.0	0	0.0
DECE	6	5	83.3	2	40.0	4	80.0	5	100.0	5	100.0	0	0.0
CSE	4	4	100.0	2	50.0	4	100.0	4	100.0	4	100.0	0	0.0
CNIS	10	10	100.0	2	20.0	6	60.0	9	90.0	10	100.0	0	0.0
WMC	2	2	100.0	0	0.0	2	100.0	2	100.0	2	100.0	0	0.0
ALL	31	28	90.3	7	25.0	21	75.0	27	96.4	28	100.0	0	0.0

	APPEARED	PASSED		PASSED WITH SGPA 9 & ABOVE		PASSED WITH SGPA 8 & ABOVE		PASSED WITH SGPA 7 & ABOVE		PASSED WITH SGPA 6 & ABOVE		PASSED WITH SGPA 5 TO 6	
		NO	%	NO	%	NO	%	NO	%	NO	%	NO	%
PEED	10	9	90.0	6	66.7	8	88.9	9	100.0	9	100.0	0	0.0
DECE	9	9	100.0	3	33.3	5	55.6	7	77.8	8	88.9	1	11.1
CSE	7	7	100.0	4	57.1	6	85.7	7	100.0	7	100.0	0	0.0
CNIS	13	13	100.0	0	0.0	7	53.8	13	100.0	13	100.0	0	0.0
WMC	9	9	100.0	7	77.8	9	100.0	9	100.0	9	100.0	0	0.0
ALL	48	47	97.9	20	42.6	35	74.5	45	95.7	46	97.9	1	2.1

2020 BATCH- II M.TECH- I SEM- MAR-2022- RESULTS ANALYSIS

UNIVERSITY GOLD MEDALS

1) Best Outgoing Student – Computer Science & Engineering – For the year 2019-2020 – Ms. LOKA SWETHA SRI LAKSHMI D/o. Mr. LOKA SRINIVAS SHARMA, Roll No. 16251A05F0 with 9.20 CGPA.

2) Dr. Md. Vizarath Rasool Khan endowment gold medal – Computer Science & Engineering - 1st rank - For the year 2019-2020 - Ms. LOKA SWETHA SRI LAKSHMI D/o. Mr. LOKA SRINIVAS SHARMA, Roll No. 16251A05F0 with 9.20 CGPA.

3) Best Outgoing Student – Information Technology – For the year 2019-2020 -Ms. SAMANTHULA SUMA HARSHINI D/o. Mr. SAMANTHULA SWAMY, Roll No. 16251A12B2 with 8.59 CGPA.

4) Best Outgoing Student – Information Technology – For the year 2020-2021 - Ms. GUJJULA PREETHIKA D/o. Mr. GUJJULA PRABHAKAR RAO, Roll No. 17251A12A0 with 8.75 CGPA.

5) Best Outgoing Student – Electronics & Telematics Engineering – For the year 2020-2021 - Ms. M.SWATHI D/O. MR. M ANAND RAO, Roll No. 17251A1727 with 8.35 CGPA.

6) Late Prof. G. Purushotham memorial Endowment gold medal for best outgoing student who got highest marks in Mathematics-I - For the year 2020-2021 - Ms. VEERANNAGARI AKSHITA D/o. Mr. V GOPAL REDDY, Roll No. 17251A05E9 with 8.61 CGPA.

PLACEMENT DETAILS

2022 Batch Placement Details

S.No	NAME OF THE COMPANY	CTC (In Lakhs)	CSE	ECE	EEE	ETM	IT	TOTAL
1	Twilio	43	2					2
2	Adobe	36	1					1
3	FlipKart	28	3					3
4	Myntra	27					1	1
5	Zscaler	24	1					1
6	Servicenow	23.5	4	1			2	7
7	Carrier	14	1	5	1			7
8	Zenoti	13.9	3	1			1	5
9	Qualcomm	13	1					1
10	Visa	13		1				1
11	Amazon	12	4				2	6
12	JP Morgan	12	25	4	1		11	41

13	Micron	12	6	1			8	15
14	Synopsys	12		2				2
15	Vmware	12	3					3
16	AT&T	11.5	2	3	3			8
17	State Street	11	3	10	3	2	1	19
18	Thoughtworks	9.6	1					1
19	Chetak	9		1				1
20	Invesco	9					1	1
21	FactSet	8.9	3				1	4
22	DBS	8.5					3	3
23	Informatica	8.5	2				1	3
24	Medtronics	8.5	1		2	1	1	5
25	NCR	8.4	1				1	2
26	S&P Global	8.4	2	1			1	4
27	Novartis	7.7	6					6
28	Optum	7.7	12	10	6	1	4	33
29	Model N	7.6	1	2				3
30	MAQ Software	7.5					1	1
31	Telstra	7.5	6	1				7
32	MOI	7.4					1	1
33	Arcesium	7.2	1					1
34	Deloitte	7	13	26	11	8	9	67
35	TATA	7	3				1	4
36	TCS Digital	7		1				1
37	Cognizant	6.7	3	21	14	7	8	53
38	BA Continuum	6.4	1				1	2
39	IHS Markit	6.4	1					1
40	PWC	6.4	10				4	14
41	DATA NIMBUS	6.2					2	2
42	INFOSYS	6.2		4	2	2	1	9
43	ADP	6	1					1
44	Bosch	6	1		2	1		4
45	EPAM	6	1					1
46	Yellow.ai	6	1					1
47	SOCIATE GENERATE	5.8		2	1		2	5
48	Ford	5.7	2	5		1		8
49	Hexagon	5.5					1	1
50	AiZen Algo	5		2				2
51	HARMAN	5	1	1	1			3
52	Indium	5					1	1
53	Rockwell Automation	5		1				1
54	Franklin Templeton	4.76	1					1
55	Persistent	4.7	1	4	1			6
56	Accenture	4.5	22	31	28	13	15	109

No.	Company	CTC						Total
57	IBM	4.5		1	1			2
58	Virtusa	4.5		1				1
59	Medha servo drives	4.48		1				1
60	Legato	4.25	1				5	6
61	Colruyt	4.1		2		1		3
62	Capgemini	4	3	1	4			8
63	CtrlS	4			1			1
64	DUPONT	4			2			2
65	DXC	4	2		5		2	9
66	KAGOOL	4			1	1		2
67	Mindtree	4	2		2	1	2	7
68	SONATA	4			1			1
69	CGI	3.7	1	1	2	2	2	8
70	Cloud 4C	3.7	2	1				3
71	TCS	3.6		1				1
72	Tata Elxsi	3.5		1				1
73	Wipro	3.5	4	14	8	9	7	43
74	Innominds	3	1					1
75	Tata Communications	3				1		1
	Students Placed		173	165	103	52	104	597

Placement Highlights of 2022 batch
Total college Intake – 600 students (10 sections)
Total students who got super dream offer (CTC >15 LPA) : 131
Company Wise selection details : Average Pay package : 9.53 LPA

Company	No. Selected	CTC details in Rs. LPA	Company	No. Selected	CTC details in Rs. LPA
Google	1	60.00	Uber	1	60.00
Amazon	3	43.00	Servicenow	12	33.60
EA Games	1	36.00	CISCO	5	24.00
Walmart - Global	7	23.45	F5 Networks	9	-
Visa Inc Technology	4	22.80	Atlassian	1	22.00
Silicon Labs India	2	-	Siemens	3	20.00
Goldman Sachs	1	20.00	Zscaler India	3	20.00
Oracle	43	16.65	Pega Systems	13	16.00
Qualcomm	6	15.00	AMD	1	16.00

Gross selections : 1163 : Net selections : 536 : % of selections : 93.07

2022 Batch Placement Details

Course	Placed Students	Total Eligible Students	Placement Percentage
EEE	103	118	87.29%
ETE	52	57	91.23%
ECE	165	170	97.06%
IT	104	114	91.23%
CSE	171	178	96.07%
Total	**595**	**637**	**93.41%**

GOALS SET

- To construct a new block to accommodate emerging new branches
- To strengthen R & D activities.
- To attain 'College with Potential for Excellence' status.
- To focus on better NIRF Ranking

LONG TERM OBJECTIVES

- To strengthen consultancy activities.
- To conduct International conferences.
- Atleast 10 student startups by the students.

PRINCIPAL
GNITS
5/9/22