ANNUAL REPORT
FOR A.Y 2020-21

VISION

To produce Technologically Skilled Engineers of World Class Competency to address Global Challenges

MISSION

M1: To offer quality education that is affordable and accessible to rural students and to develop a technological temper in students and cater to industrial requirement

- *M2: To provide academic freedom, generate, disseminate, and preserve knowledge with inter disciplinary approach in order to meet advanced industrial standards*
- *M3: To enable students to master innovative methodologies for research and skills required to become an entrepreneur.*
- *M4: To emphasize on human values, professional ethics, social responsibility and environmental sustainability*

FOUNDER

Founder Secretary

K.M. Arifuddin(Late)

BA, LLM

Secretary, Madina Education and Welfare Society

Global Group of Institution

Mr. K.M. Arifuddin, was Founder Secretary of Madina and Global Group of Institutions. He was a notable educationist, a lawyer by profession, a real administrator, a social thinker and a versatile personality who was an author of many inspirational books as well. **Mr.K.M.Arifuddin** had completed his Graduation and Post-graduation in Law from Osmania University. In the year 1982 with the inception of Madina Public School world-class education was provided that not only enhances but also seeks to cultivate creativity and proficiency. Since then there has been no looking back ever. His dream of empowering society through the process of education has become a reality.

ABOUT COLLEGE

Global Institute of Engineering & Technology (GIET) established in the year 2006, nurtures and supports a unique system of education structure on values and combines the tenets of academic excellence with corporate professionalism.

The primary objective at the Global Institute of Engineering & Technology is to impart quality education which leads to quality living. Affiliated to JNTU Hyderabad, the college has completed one and a half decade of dedicated service to the aspiring students in the field of Technical Education. Located at Moinabad, in a sprawling campus spread over 28 acres of lush green environment which provides an ambient study atmosphere.

We are determined to serve society by developing in students heightened intellectual, cultural, ethical, and humane sensitivities, fostering a scientific temper, and promoting professional and technological expertise.

The Institute conducts Seminars, Workshops, Conferences. Mock Interviews, Group Discussions, Extempore, Value-added Internship Programmes, Industry Institute interactions, grooming them to be Industry ready.

case studies. Student’s presentations field projects are on regular basis. The emphasis on team-oriented learning and continuous evaluation through individual and group presentations help students to develop their interpersonal and team building skills. Industrial tours, field surveys, mini projects and alliances with corporate companies for monitoring and experimental training equip students for proper placements.

The system of education at the Global Institute of Engineering & Technology grooms the aspiring and vibrant youth to rise into professionals and leaders of high academic caliber with unblemished character.

ADMINISTRATION

Director
Mr. K. M. Fasiuddin

Principal
Prof. K Sivalingam

Dean, Academics
Prof. Ravindra Tiwari

IQAC Coordinator
Mr. G Ahmed Zeeshan

Chief Librarian
Mt. K Venkat Reddy

Director Placements Cell
Mrs. P Saileela Vaishnavi

HOD'S

Civil Engineering
Mrs. P Saileela Vaishnavi

Electronics & Communication Engg.
Mr. G Ahmed Zeeshan

Electrical Engineering
Mr. Khaja Khader Mohiuddin

Computer Science & Engineering
Mr. Syed Mazhar uddin

Mechanical Engineering
Mr. Aamer Sohail

Humanities & Sciences
Mrs. M Kavitha

COORDINATORS:

Mrs. Nuzath Unnisa Begum
Academic Coordinator ECE

Mrs. M Shirisha
Academic Coordinator CSE

Ms. Sandhya Rani
Academic Coordinator Civil

Mr. Syed Mustafa Quadri
Academic Coordinator ME

Mr. Md Zaheeruddin
Academic Coordinator EEE

ACADEMIC PROGRAMS OFFERED:

The details of the programs offered intakes for the academic year 2020-21 are

S.No	Level of the Program	Program Name	Shift	Branch/ Specialization	Year of Introduction	Approved Intake
1.	UG	B.Tech	I	Civil Engineering	2009	60
2.	UG	B.Tech	I	CSE(AIML)	2020	60
3.	UG	B.Tech	I	Mechanical Engineering	2011	60
4.	UG	B.Tech	I	Electronics and Communication Engineering	2006	60
5.	UG	B.Tech	I	Computer Science and Engineering	2006	60
					Total	**300**
7.	PG	M.Tech	1	Structural Engineering	2013	24
8.	PG	M.Tech	1	Embedded Systems	2013	24
					Total	**48**

Shift	No. of UG Programs Offered	No. of PG Programs Offered	Other PG program
I	5	2	0

ENROLMENT:

Level of Program	Program	Total Intake	Enrolment		
			Regular	Lateral Entry	Total
UG	B.Tech	300	85	89	174
PG	M.Tech	48	32	0	32

Program	AICTE Approved Intake	JNTUH Approved Intake	Enrolment		
			Regular	Lateral Entry	Total
B.Tech(ECE)	60	60	12	11	23
B.Tech(CSE)	60	60	40	11	51
B.Tech (EEE)	0	0	0	22	22
B.Tech(CSE(AIML)	60	60	22	0	22
B.Tech(CE)	60	60	6	25	31
B.Tech(MECH)	60	60	5	20	25

Program	AICTE Approved Intake	JNTUH Approved Intake	Admitted Intake
M.Tech(SE)	24	24	24
M.Tech(ES)	24	24	8

LIBRARY:

The college has a spacious and well-stacked library with enough titles (3545) and volumes (20940) and with good reprographic facilities

INTERNATIONAL JOURNALS	81
NATIONAL JOURNALS	135
SEATING CAPACITY	100

ISO CERTIFICATION:

All programs have been Certified by the ISO

FDP ORGANISED BY INSTITUTION:

S.no	Name of the PD/ATP	Dates(From -to)	Number of Participants
	TEACHING STAFF		
1.	Role of Teacher in Enhancing the Quality of Technical Education	26th Sep 2020 to 30th Sep 2020	151
2.	Online Teaching Tools	02nd Mar 2021 to 06th Mar 2021	29
3.	English Language Teaching Pedagogy & Mythology	26th April2021 to 30th April 2021	78
4.	Engineering Drawing for Mechanical Engineers	17th May 2021 to	30

		22nd May 2021	
5.	Robotics and Automation	24th May 2021 to 29th May 2021	30
6.	Machine Learning Using Python	23rd Aug 2021 to 28th Aug 2021	19
NON-TEACHING STAFF			
7.	Chemical safety	24th May 2021 to 29th May 2021	18
8.	Performance Evaluation in Laboratory Courses	26th July 2021 to 28th July 2021	29
9.	Personality Development	03rd July 2021 to 08th July 2021	58
10.	Quality Improvement	03rd May 2021 to 08th May 2021	23
11.	Interpersonal Skills and Stress management	09th March to 13th March 2021	20

ADD ON COURSES ORGANISED BY INSTITUTION:

S.no	Year o foffering	YEAR/SEM	Names of the Add on/Certificate programs with 30 or more contact hours
1.	**2020-21**	I SEM	Intelligent Transport System
2.		II SEM	Solid Waste Managementusing GIS
3.		II/I,III-I	AUTOCAD
4.		IV/I	ANSYS
5.		III/II	Web Designing
6.		IV/II	Data Science through R
7.		II, III, IV	Cyber Security
8.		II, III, IV	Internet of things
9.		I Year	Personality Development

NIRF (National Institutional Ranking Framework):

College has Participated in NIRF-2020

PROCTORAL SYSTEM

Proctoral System was introduced in the year 2017. The philosophy of the "Proctoral System" is that each student, is under the parental care and observation of a teacher. The teacher is also a local guardian to those students who stay in hostels. Every student can approach the Proctor assigned to talk about his/her academic problems as well as personal problems, if any. The details of the Proctor are shared with the parent also, who can be in touch with the Proctor to get an updateof the academic progress and attendance particulars of their wards from time to time. The proctor guides and mentors the students in his care throughout the four years of his engineering.

STUDENT COUNSELLOR:

Qualified and Professional Student Counsellor services are available to the studentsto guide them on personal, social and other problems.

ANTI-RAGGING MEASURES & COMPLAINTS:

Complying with the directives of the Hon'ble Supreme Court of India, the College hasformed the Anti-ragging Committee and Squads for overseeing the implementation of the provisions of the Act.

MERIT AWARDS:

To encourage merit and to develop healthy competition among the students, Best Academic Performance Awards are given to top 3 students of each section, for allthe courses, based on their performance in the Semester-end Examination in the preceding year.

Best Project Awards are given for final year students to encourage innovativenessfor the projects relevant to their respective fields of engineering.

Best Attendance Awards are given to all those students who have secured 100%, 99% and 98% of attendance in the preceding academic year.

In recognition of their all-round performance, Young Leader Awards are given to the 4th year students.

GOLD MEDALS:

Madina Education & Welfare Society has instituted Gold Medals to the toppers of each discipline based on their cumulative performance (from 1st year to final year) in the Semester End Examinations. In addition to this, Gold Medals have been instituted by industry partners, alumni, parents and individuals.

Merit-cum-Means Scholarships:

Apart from the above initiatives, the Management of MEWS provides Merit-cum-Means Scholarships to the needy students for their academic progress.

CBCS (Choice-Based Credit System):

The College has introduced Choice-Based Credit System with effect from the academic year 2015-16. In addition to the courses from Basic Sciences; Humanities & Social Sciences; Basic Engineering; Professional Core; Professional Elective; students are also given choice to select Open Elective Courses (Inter Disciplinary)and Extra-Curricular Activities

Further, Co-curricular Activities, Paper Presentations and report submission on Theme-Based Projects and also part of the curriculum and mandatory.

HVPE (Human Values & Professional Ethics):

Human Values and Professional Ethics Courses are prescribed for B.Tech. II, III & V-Semester students. The courses aims at inculcating Human Values and Professional Ethics

FDP ATTENDED BY FACULTY:

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S. No	Number of Teachers Attended
1.	55

NPTEL Courses:

To reinforce the technical knowledge in the students, the College has made it mandatory that a student shall complete one NPTEL Course during III to VII- Semesters and allocated 2-Credits weightage for the same.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

KONA DHANA LAKSHMI

for successfully completing the course

Switching Circuits and Logic Design

with a consolidated score of **63** %

Online Assignments	22.50/25	Proctored Exam	40.5/75

Total number of candidates certified in this course: **568**

A.Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS74S31472118 To validate and check scores: https://nptel.ac.in/noc

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NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

L SOWMYA

for successfully completing the course

Switching Circuits and Logic Design

with a consolidated score of **49** %

Online Assignments	18.88/25	Proctored Exam	30/75

Total number of candidates certified in this course: **568**

A.Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS74S31472096 To validate and check scores: https://nptel.ac.in/noc

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This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL19CS74S31472136

To
NUZATH UNNISA BEGUM
6-1-342/A PADMARAO NAGAR
SECUNDERABAD
HYDERABAD
TELANGANA
500025
PH. NO :9640641036

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

NUZATH UNNISA BEGUM

for successfully completing the course

Switching Circuits and Logic Design

with a consolidated score of **75** %

Online Assignments	23.16/25	Proctored Exam	51.75/75

Total number of candidates certified in this course: **568**

A.Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19CS74S31472136 To validate and check scores: https://nptel.ac.in/noc

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This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, https://nptel.ac.in/noc/

Roll No: NPTEL19EE55S61472520

To
ISHRATH UNISA
17-3B-163, YAKUTPURA CHUNNA KI BHATTI
HYDERABAD 500023
HYDERABAD
TELANGANA
500023
PH. NO :9985951957

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

ISHRATH UNISA

for successfully completing the course

Digital Image Processing

with a consolidated score of **75** %

Online Assignments	23.09/25	Proctored Exam	52/75

Total number of candidates certified in this course: **800**

A.Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)

Indian Institute of Technology Kharagpur

swayam

Roll No: NPTEL19EE55S61472520 To validate and check scores: https://nptel.ac.in/noc

Skill Development Courses (Soft Skills):

The College offers Communication skills in the III & IV-Semesters in addition to the English Language Theory & Lab course in the 1st year. The College also offers Placement related skills (Quantitative, logic & aptitude) in the V and VI-Semesters.

Advanced Technical Skills:

In order to enhance the employability/placement opportunities for the students, the following technical skills which are branch specific have been introduced in the V and VI-Semesters as a part of Skill Development Courses (Technical Skills) in addition to the 6-Week CRT being offered to the students during summer break:

1 Industry Standard Coding Practices in C
2 Industry Standard Coding Practices using Data Structures
3 Industry Standard Coding Practices in Algorithms
4 Industry Standard Coding Practices in Java
5 Project Management(Primavera) and MEP and Structures (Revit Architecture)
6 IoT Based Rapid Prototype Development
7 ARM Based Embedded System Design
8 Finite Element Analysis (Hyperworks) and Modeling(CATIA)

INTERNSHIPS:

Some of the recruiting companies are providing internships to the students, which is a part of the students project work.

NSS ACTIVITIES:

S.No	Name of the Activity	Date	No.of Participants
1	National Technology Day	11-05-2020	84
2	International Literacy Day	08-09-2020	96
3	Constitution Day	26-11-2020	96
4	World Health Day	07-04-2021	93
5	Earth Day	22-04-2021	90
6	World Mother's Day	12-05-2021	96
7	World Environment Day	05-06-2021	144
8	World against Child Labour Day	12-06-2021	100
9	International Yoga Day	21-06-2021	164
10	National Vaccination Day	16-03-21	98
11	World Anti- Tobacco Day	31-05-21	88

ENTREPRENEURSHIP DEVELOPMENT CELL:

Recognizing the importance of Entrepreneurship, the College is an Institutional Member of NEN, CII and TiE which are globally known organizations for entrepreneurial leadership programmes. The college is also a part of Technology Entrepreneurship Programme run by ISB and TASK (Telangana Govt.).

Courses offered on Entrepreneurship:

A course titled "Introduction to Entrepreneurship" is offered as a mandatory course in the third semester. In addition, Basic Course in Entrepreneurship and Advanced Course in Entrepreneurship are also offered as open electives for IV & V-Semester students of all Courses. A Professional Elective

Course, titled "Entrepreneurship" is offered for the final year B.Tech. students.

SWAYAM – ED Student Cell:

The Entrepreneurship Development Cell of the College is functional since 2002. For the overall development of the students, GIET encourages the conduct of various entrepreneurship related activities through "SWAYAM-The Entrepreneurship Development Cell".

Foundation-NEN. I congratulate our SWAYAM students' team who won the Award from Wadhwani Foundation-NEN.

HIGHER STUDIES:

Notable number of students secure admission in IITs, NITs in India and in reputed universities of USA/UK/Germany etc., every year where they pursue their ME/MS Program. A few students secure admission in prestigious Business Schools including IIMs for MBA.

STUDENTS RESULTS:

I am happy to inform that the students of outgoing batch of B.Tech.(2017-2021) have secured an overall pass percentage of 93.60 %.

- Civil : 93.61%
- CSE : 92.30%
- ECE : 98.00%
- EEE : 94.10%
- Mech. : 91.14%

Once the supplementary examination results are declared, exact pass percentagecan be obtained for the batch (2017 – 2021).

PLACEMENTS:

It is gratifying to note that, 141 students of the 2021 graduated batch got placed incampus selections. were the gross selections from companies.

S.no	Program graduated from	Name of the company Visited	No. of students placed	Package Received in Rs per Annum
1	B. Tech	Karvy Digi konnect	**31**	2,40,000
2	B. Tech	Q Spider	28	2,40,000
3	B. Tech	Check Mark-India	27	3,20,000
4	B. Tech	Smart Select Solutions Pvt. Ltd	32	2,20,000
5	B. Tech	Data Point Pvt. Ltd	23	2,20,000
	Total	**05**	**141**	

Placements for 2021-22 i.e., batch graduating in 2022 have already begun

Other companies that are conducting their recruitment process virtually and are yet to complete their interview process include:

All of us at GIET sincerely thank all the companies for reposing their confidence inour students and the College.

GAMES & SPORTS:

Our students regularly participate in the Inter-Collegiate, Inter-University tournaments and win prizes.

Our college teams have participated in football, basketball, volleyball, tennikoit andTable Tennis Inter-Collegiate tournaments organized by Osmania University.

ALUMNI:

The college has been interacting with the Alumni regularly through the alumni portal with a view to facilitate connectivity and seek their cooperation in areas of placements, Students' projects, Students' visits, Consultancy etc.

Our Alumni have also instituted awards for students who have secured overall best performance in academics.

CONCLUSION:

When a new student enters an institution, they come with diverse thoughts and are a little apprehensive about the new environment. To help them adjust to the new environment and to inculcate in them the philosophy of the institution, an On-line induction program as per AICTE directions is planned for next 2-weeks.

We here at GIET have very meticulously chalked out a two-week program to develop awareness, sensitivity and understanding of the self, people around them and the society at large. We have kept yoga and meditation sessions, life-skill workshops, personality development lectures, foundation courses etc.

We hope all of you will make the best use of these activities. You must attend these sessions and put in at least 75% of attendance.

I wish all our students an educative, interactive, fruitful, and enjoyable academic journey with GIET and hope that they will take full advantage of the resources and shape themselves into good engineers and more importantly as good human beings.

I appeal to the parents to continue their interaction with our Heads of Departments, Mentors and faculty members, monitor the performance of their wards in attendanceand academics and encourage them to achieve all round excellence.

As per the State Government guidelines and by taking into consideration the prevailing situations caused by COVID-19, the College has made all the arrangements for the conduct of On-Line induction program and also On-line classes.

I appeal to the parents to arrange the appropriate IT infrastructure facilities like Laptop/Desktop, Proper internet connectivity to their wards so that they can attend the on-line classes and also examinations without any difficulty.

Thank you.