



## **GIET ENGINEERING COLLEGE**

NH - 16, Chaitanya Knowledge City, GIET Campus, Rajamahendravaram,  
Andhra Pradesh - 533296 Website: <http://www.gietec.ac.in> Email: [principalgec@giet.ac.in](mailto:principalgec@giet.ac.in)

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### **6.3.3(8) INDEX**

1. Annual Report for the A.Y.2021-22
2. Annual Report for the A.Y.2020-21
3. Annual Report for the A.Y.2019-20
4. Annual Report for the A.Y.2018-19
5. Annual Report for the A.Y.2017-18



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# **Annual Report**

## **2021-22**



## GIET ENGINEERING COLLEGE

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### ACADEMIC ANNUAL REPORT

A.Y: 2021-22

#### 1. Offered Add-on Certificate Program

SNO	NAME OF THE PROGRAM	DATES	
		FROM	TO
1	A Two-Week Certification Program on Python Programming	18-Oct-21	30-Oct-21
2	A Two-Week certification program on python programming	25-Oct-21	08-Nov-21
3	A Two-Week Certificate Program on Basics of Raspberry using Python programming	25-Oct-21	08-Nov-21
4	A Two-Week Certificate Program on Ethical hacking	09-Nov-21	23-Nov-21
5	A Two-Week Certificate Program on MATLAB programming	08-Nov-21	20-Nov-21
6	A Two-Week Certificate Program on Applications in AUTOCAD	15-Nov-21	27-Nov-21
7	A Two-Week Add on certificate program on real World applications on advanced web technologies	15-Nov-21	27-Nov-21
8	A Two-Week Certificate Program on Analysis Through ANSYS (Structural & Thermal)	15-Nov-21	27-Nov-21
9	A Certificate Programme on Professional Skills Enhancement Master Class for Administrators and Secretaries	22-Nov-21	05-Dec-21
10	A Two-Week Certification Program on ELECTRICAL VEHICLE DESIGN	22-Nov-21	05-Dec-21
11	A Two-Week Certificate Program on Solid Works Software	01-Dec-21	14-Dec-21
12	A Two-Week Certificate Program on CATIA V5 Foundation for Part Design Performing	06-Dec-21	18-Dec-21
13	A Certificate Programme on Contemporary Management Techniques in Strategic Planning	07-Mar-22	19-Mar-22
14	A Two-Week Add on Program on Emerging Nano Technologies in Electronic Devices	09-May-22	21-May-22
15	A Two-Week workshop on Web Technologies and its Applications	16-May-22	28-May-22
16	A Two-Week Certificate Program on .NET Framework Programming	23-May-22	04-Jun-22



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### ACADEMIC ANNUAL REPORT

A.Y: 2021-22

#### 2. CODUCTED WORKSHOPS/SEMINARS/CONFERENCES

SNO	NAME OF THE WORKSHOP/SEMINAR/CONFERENCE CONDUCTED	DATES	
		FROM	TO
1	A SEMINAR ON FUNDAMENTALS ON PEER REVIEW	04.05.2022	04.05.2022
2	SEMINAR ON STARTUP SUPPORT, INNOVATION MANAGEMENT AND ENTREPRENEURSHIP DEVELOPMENT	02.05.2022	02.05.2022
3	A SEMINAR ON SEMICONDUCTOR CHIP PROTECTION ACT	19.04.2022	19.04.2022
4	SEMINAR ON ENTREPRENEURSHIP DEVELOPMENT	18.04.2022	18.04.2022
5	SEMINAR ON YOUTH ENTREPRENEURSHIP- THE MIND SET	14.03.2022	14.03.2022
6	SEMINAR ON ENTREPRENEURSHIP AS A CAREER	21.02.2022	21.02.2022
7	A SEMINAR ON IMPORTANCE OF RESEARCH	05.02.2022	05.02.2022
8	A SEMINAR ON INDUSTRIAL DESIGN LAW & INVESTMENT ANALYSIS	02.02.2022	02.02.2022
9	A SEMINAR ON PATENT APPLICATION PROCESS AND GRANTING OF PATENT	24.01.2022	24.01.2022
10	A SEMINAR ON BASIC RESEARCH TO INNOVATION	03.01.2022	03.01.2022
11	A SEMINAR ON SOFTWARE ENGINEERING INDUSTRY PERSPECTIVES	03.12.2021	03.12.2021
12	SEMINAR ON ENTREPRENEURSHIP ECOSYSTEM	20.11.2021	20.11.2021
13	A SEMINAR ON HOW TO WRITE A PAPER	05.11.2021	05.11.2021
14	A SEMINAR ON INDIAN SCENARIO OF IPR	08.10.2021	08.10.2021
15	A SEMINAR ON CAPACITY BUILDING ON RESEARCH METHODOLOGY	06.10.2021	06.10.2021
16	CAREER COUNSELLING PROGRAM ON HIGHER EDUCATION	24-01-2022	28-1-2022



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### ACADEMIC ANNUAL REPORT

A.Y: 2021-22

### 3.PUBLISHED RESEARCH PAPERS

Sno	Name Of The Teacher	Title Of The Paper	Name Of The Journal
1	Mr.E.T.Chakrapani	Comparative Study On Durability Of Binary Geopolymer Concrete	International Journal Of Advanced Technology And Engineering Exploration,
2	Mr.E.T.Chakrapani	Durability Study On The Red Mud-Based Ternary Blended Geopolymer Concrete	Advanced Engineering Science
3	Dr. Jagadeesh Bodapati	An Improved Design Of Low-Power High-Speed Accuracy Scalable Approximate Multiplier	Journal Of VLSI Circuits And Systems
4	Dr. Jagadeesh Bodapati	An Intelligent And An Effective Eye-Tracking System For Automated Wheelchair Control	Journal Of Chengdu University Of Technology
5	Mr.K.NAGARAJU	An Intelligent Deep Learning Enabled Residual Network For Age Estimation Model Using Facial Images	DESIGN ENGINEERING(TORONTO)
6	Mr.P.POORNAMOCHAN	BIO-BRICK: A SUSTAINABLE AND COST-EFFECTIVE ALTERNATIVE TO FIRED CLAY BRICKS FOR CONSTRUCTION IN INDIA	JOURNAL FOR BASIC SCIENCES
7	Dr.K.V.R.Srinivas	Results On Mitch Orderrelation	Pensee Journal Of Mathematics
8	Mr.P.Vipin Raj	TRIO-ANALYSIS OF CAR BUMPER BY VARYING DIFFERENT SPEEDS & MATERIALS	PENSEE INTERNATIONAL JOURNAL
9	Mr.K.V.G Praveen	TRIO-ANALYSIS OF CAR BUMPER BY VARYING DIFFERENT SPEEDS & MATERIALS	PENSEE INTERNATIONAL JOURNAL





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### ACADEMIC ANNUAL REPORT

A.Y: 2021-22

#### 4. TEACHING AND NON-TEACHING STAFF PARTICIPATION IN FACULTY DEVELOPMENT(FDP) ,/PROFESSIONAL DEVELOPMENT/ADMINISTRATIVE TRAINING PROGRAM,

Sno	Name Of The Program	Dates	
		FROM	TO
1	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON AI & ML	7-2-2022	11-2-2022
2	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON "ENGINEERING GRAPHICS"	13-12-2021	17-12-2021
3	A 5-DAY PROFESSIONAL DEVELOPMENT PROGRAM ON WOMEN EMPOWERMENT	7-3-2022	11-3-2022
4	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON IMAGE PROCESSING	20-09-2021	24-09-2021

#### 5. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage
1	ANT RECRUITMENT	2021	1 YEAR
2	ANU DIGITAL SOLUTIONS	2021	1 YEAR
3	ATTIC INFORMATICS	2021	1 YEAR
4	DREAM MIDEA TECHNOLOGIES	2021	1 YEAR
5	EDIGI SKILLS	2021	1 YEAR
6	GLOBAL e-SMART TECHNOLOGIES	2021	1 YEAR
7	HIROTOIND TECHNOLOGIES	2021	1 YEAR
8	ITC ACADEMY	2021	1 YEAR
9	S INNOVATIONS PVT LTD	2021	1 YEAR



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### ACADEMIC ANNUAL REPORT

A.Y: 2021-22

10	SMART SELECT SOLUTIONS	2021	1 YEAR
11	THOMSON & RYBERG PUBLICATIONS	2021	1 YEAR
12	THE STAGE PRODUCTIONS	2021	1 YEAR

### 6. Placements Data - 2021-22

S.NO	Details
1	Count - 168

  
IQAC COORDINATOR

  
Coordinator  
IQAC

  
PRINCIPAL  
Principal,

**GIET ENGINEERING COLLEGE**  
NH-16, Chaitanya Knowledge City,  
RAJAMAHENDRAVARAM-533 296



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# **Annual Report**

## **2020-21**





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### ACADEMIC ANNUAL REPORT

A.Y: 2020-21

#### 1. Offered Add-on Certificate Program

Sno	Name Of The Program	Dates	
		FROM	TO
1	A Two-Week Add-On Program – “Hands on Training On IOT	04-Feb-21	17-Feb-21
2	Add On Certificate Programme On .Net Framework Programming	05-Feb-21	18-Feb-21
3	A Two-Week Certificate Program on Antenna Concepts And Its Applications	09-Feb-21	22-Feb-21
4	A Certificate Programme On REVIT	09-Feb-21	22-Feb-21
5	A Two-Week Certificate Programme on REVIT Software	09-Feb-21	23-Feb-21
6	A Two-Week Certificate Program on Advanced Python Programming	11-Feb-21	24-Feb-21
7	A Two-Week Certificate Program On MATLAB	11-Feb-21	24-Feb-21
8	A Two-Week Certificate Program on ANSYS Software	15-Feb-21	28-Feb-21
9	A Certificate Programme on Strategic Leadership	15-Feb-21	28-Feb-21
10	A Certificate Programme On Hands-On Training In NDT(NON DESTRUCTIVE TESTING)	15-Feb-21	28-Feb-21
11	A Two-Week Certificate Program On PLC-SCADA	15-Feb-21	28-Feb-21
12	A Certificate Programme on Block Chain Technology And Its Applications	22-Feb-21	07-Mar-21
13	A Two-Week Certificate Program On HOMEWIRING	22-Feb-21	07-Mar-21
14	A Two-Week Certificate Program on BUILDING DRAFTING USING AUTOCAD	22-Feb-21	06-Mar-21
15	A Two-Week Certificate Program on Python Programming	24-Feb-21	09-Mar-21
16	A Certificate Programme on Design And Controlling Of Humanoid Robots	24-Feb-21	09-Mar-21
17	A Certificate Programme on Result Based Management	01-Mar-21	13-Mar-21



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### ACADEMIC ANNUAL REPORT

A.Y: 2020-21

#### 2. CODUCTED WORKSHOPS/SEMINARS/CONFERENCES

Sno	Name Of The Workshop/Seminar/Conference Conducted	Dates	
		FROM	TO
1	SEMINAR ON EMERGING TRENDS IN BUSINESS AND MANAGEMENT	19.04.2021	19.04.2021
2	A SEMINAR ON RESEARCH METHODOLOGY & ETHICS	16.04.2021	16.04.2021
3	SEMINAR ON ROLE OF PATENTS IN STARTUP	10.04.2021	10.04.2021
4	SEMINAR ON ENTREPRENEURSHIP AND INNOVATION	25.03.2021	25.03.2021
5	SEMINAR ON INTERNATIONAL ASPECTS OF COMPUTER AND ONLINE CRIME	08.03.2021	08.03.2021
6	SEMINAR ON START UP IDEA PRESENTATION AND STUDENTS BAZAA	24.02.2021	24.02.2021
7	SEMINAR ON INTERNATIONAL COPYRIGHT LAW	05.02.2021	05.02.2021
8	SEMINAR ON HOW TO PUBLISH A PAPER AND IMPROVE YOUR RESEARCH	22.01.2021	22.01.2021
9	SEMINAR ON CYBER SECURITY	29.12.2020	29.12.2020
10	SEMINAR ON DISCUSSION RELATIONSHIP BETWEEN ELEMENTS OF ENTREPRENEURSHIP ECOSYSTEM AND ECONOMIC PERFORMANCE	28.12.2020	28.12.2020
11	SEMINAR ON INVESTIGATING THE ROLE OF ENTREPRENEURSHIP ECOSYSTEM IN IRAN'S ECONOMIC GROWTH	18.12.2020	18.12.2020
12	SEMINAR ON AWARENESS OF HIGHER EDUCATION PROGRAM	15.12.2020	15.12.2020
13	SEMINAR ON INNOVATIVE TEACHING STRATEGIES	23.11.2020	23.11.2020
14	SEMINAR ON INNOVATIONS AND INVENTIONS OF TRADE RELATED IPR	09.11.2020	09.11.2020
15	SEMINAR ON PATENT: HOW TO SEARCH, DRAFT AND FILE	05.10.2020	05.10.2020
16	CAREER CONUNSELLING ON GUIDANCE ON CAREER	20-1-2021	23-1-2021



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### ACADEMIC ANNUAL REPORT

A.Y: 2020-21

#### 3. PUBLISHED RESEARCH PAPERS

SNO	NAME OF THE TEACHER	TITLE OF THE PAPER	NAME OF THE JOURNAL
1	Mrs.S.V.SAILAJA	Challenges in Online Teaching Amidst COVID Crisis: Impact On Engineering Educators Of Different Levels	JEET Special Issue Page: 38-43
2	Mr.A.M.KASHYAP	Challenges in Online Teaching Amidst COVID Crisis: Impact On Engineering Educators Of Different Levels	JEET Special Issue Page: 38-43
3	Dr.k.v.r.srinivas	On commutative Arcimedean $\Delta$ -semigroups	South East Asian Bulletin of Mathematics (SEAMS), China

#### 4. TEACHING AND NON-TEACHING STAFF PARTICIPATION IN FACULTY DEVELOPMENT (FDP) , PROFESSIONAL DEVELOPMENT/ADMINISTRATIVE TRAINING PROGRAM,

1	1-WEEK FACULTY DEVELOPMENT PROGRAM ON DATA ANALYTICS USING PYTHON	04-01-2021	09-01-2021
2	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON "Behaviour of Fluid at Bends"	15-2-2021	19-2-2021
3	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON STRENGTHENING PROFESSIONAL SKILLS	04-10-2020	08-10-2020
4	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON VLSI Design and Modeling	02-11-2020	06-11-2020

#### 5. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage
1	ANT RECRUITMENT	2021	1 YEAR
2	ANU DIGITAL SOLUTIONS	2021	1 YEAR
3	ATTIC INFORMATICS	2021	1 YEAR





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### ACADEMIC ANNUAL REPORT

A.Y: 2020-21

4	DREAM MIDEA TECHNOLOGIES	2020	1 YEAR
5	EDIGI SKILLS	2020	1 YEAR
6	GLOBAL e-SMART TECHNOLOGIES	2020	1 YEAR
7	HIROTOIND TECHNOLOGIES	2020	1 YEAR
8	ITC ACADEMY	2020	1 YEAR
9	S INNOVATIONS PVT LTD	2020	1 YEAR
10	SMART SELECT SOLUTIONS	2020	1 YEAR
11	THOMSON & RYBERG PUBLICATIONS	2020	1 YEAR
12	THE STAGE PRODUCTIONS	2020	1 YEAR

### 5. Placements Data – 2020-21

SI No	Details
1	Count - 164

  
IQAC COORDINATOR

Coordinator  
IQAC

  
PRINCIPAL

Principal,  
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# **Annual Report**

## **2019-20**





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### ACADEMIC ANNUAL REPORT

A.Y: 2019-20

#### 1. Offered Add-on Certificate Program

SNO	NAME OF THE PROGRAM	DATES	
		FROM	TO
1	A Two-Week Certificate Program on Heating, Ventilation and Air Conditioning(HVAC) in Industrial Applications	01-Jul-19	13-Jul-19
2	A Two-Week Certificate Program on Signals and Systems with MATLAB	01-Jul-19	13-Jul-19
3	A Two-Week Add on Program on Personality development program	02-Jul-19	05-Jul-19
4	A Two-Week Certificate Program on RECENT TRENDS IN RENEWABLE ENERGY SOURCES	04-Jul-19	17-Jul-19
5	A Two-Week Add on Program on 5G and beyond technologies	08-Jul-19	20-Jul-19
6	A Certificate Program on Essentials of BIG DATA Analytics	08-Jul-19	20-Jul-19
7	A Two-Week Certificate Program on INTEGRATION OF IOT IN ELECTRICAL ENGINEERING	15-Jul-19	27-Jul-19
8	A Two-Week Certificate Program on Refrigeration and Air Conditioning	15-Jul-19	27-Jul-19
9	A Two-Week Certificate Program on Low Power VLSI Design	11-Sep-19	24-Sep-19
10	A Two-Week Certificate Program on Assembling and disassembling of two stroke and four stroke I.C Engine	11-Sep-19	24-Sep-19
11	A Certificate Program on Cyber Protection	11-Sep-19	24-Sep-19
12	A Two-Week Certificate program on Reinforced cement concrete detailing	12-Sep-19	25-Sep-19
13	A Two-Week Certificate Program on INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO	13-Sep-19	24-Sep-19
14	Add on Certificate Program on Android Programming	16-Sep-19	30-Sep-19
15	A Two-Week Add on Program on Tekla	16-Sep-19	30-Sep-19
16	A Two-Week Certificate Program on Advanced Team Work and Innovative Programme	07-Oct-19	19-Oct-19
14	A Certificate Program on Research Methodology in Social Sciences	24-Feb-22	07-Mar-22



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### ACADEMIC ANNUAL REPORT

A.Y: 2019-20

#### 2. CODUCTED WORKSHOPS/SEMINARS/CONFERENCES

SNO	NAME OF THE WORKSHOP/SEMINAR/CONFERENCE CONDUCTED	DATES	
		FROM	TO
1	SEMINAR ON THE ENTREPRENEURIAL PROCESS: THE LINK BETWEEN INTENTIONS AND BEHAVIOUR	02.03.2020	02.03.2020
2	A ONE DAY SEMINAR ON SPACE RESEARCH AND ROCKET SCIENCE	02.03.2020	02.03.2020
3	SEMINAR ON CYBER CRIME AND – DATA SECURITY	10.02.2020	10.02.2020
4	SEMINAR ON INTRODUCTION TO CYBER LAW	28.01.2020	28.01.2020
5	A ONE DAY SEMINAR ON RESEARCH METHODOLOGY AND PROPOSAL WRITING	27.01.2020	27.01.2020
6	SEMINAR ON ENTREPRENEURSHIP WITHIN URBAN AND RURAL AREAS: CREATIVE PEOPLE AND SOCIAL NETWORKS.	06.01.2020	06.01.2020
7	A ONE DAY SEMINAR ON ART OF WRITING THESIS	16.12.2019	16.12.2019
8	SEMINAR ON PATENT LAW & DOUBLE PATENTING	29.11.2019	29.11.2019
9	SEMINAR ON CHALLENGES FOR RURAL ENTREPRENEURSHIP	25.11.2019	25.11.2019
10	A ONE DAY SEMINAR ON RESEARCH METHODOLOGY IN Ph.D.	25.11.2019	25.11.2019
11	SEMINAR ON AWARENESS ON RURAL ENTREPRENEURSHIP	09.09.2019	09.09.2019
12	SEMINAR ON OWNERSHIP OF TRADE MARK	14.08.2019	14.08.2019
13	SEMINAR ON ENTREPRENEURSHIP AND CULTURE: WHAT DETERMINES THE DIFFERENCES WITH IN INDIA?	01.08.2019	01.08.2019
14	A SEMINAR ON APPLYING PROGRAM ON USAGES OF SPSS SOFTWARE	08.07.2019	08.07.2019
15	SEMINAR ON NEW DEVELOPMENTS IN PATENT LAW	24.06.2019	24.06.2019



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### ACADEMIC ANNUAL REPORT

A.Y: 2019-20

#### 3.PUBLISHED RESEARCH PAPERS

Sno	Name Of The Teacher	Title Of The Paper	Name Of The Journal
1	Mr.E.T.Chakrapani	Influence Of Dosage Of Chemical And Mineral Admixtures On The Compressive Strength Of Concrete	AJER,Volume 8 - Issue 6
2	Mr. Addepalli Mallinadh Kashyap	Influence Of Dosage Of Chemical And Mineral Admixtures On The Compressive Strength Of Concrete	AJER,Volume 8 - Issue 6
3	Dr.S.Suryanarayana Raju	Influence Of Dosage Of Chemical And Mineral Admixtures On The Compressive Strength Of Concrete	AJER,Volume 8 - Issue 6
4	Mr.E T Chakrapani	Investigative Learning On Behavioural Of Ternary Blended Self-Compacting Geopolymer Concrete	Journal Of Advanced Cement & Concrete Technology
5	Mr.A.M.N Kashyap	Effect Of Binary Blending Of Mineral Admixtures On The Fresh & Hardened Properties Of Normal Grade Concrete	Journal Of Structural Engineering, Its Applications And Analysis
6	Dr.L Narasimha Murthy	Effect Of Binary Blending Of Mineral Admixtures On The Fresh & Hardened Properties Of Normal Grade Concrete	Journal Of Structural Engineering, Its Applications And Analysis
7	Dr.KVR Srinivas	Effect Of Binary Blending Of Mineral Admixtures On The Fresh & Hardened Properties Of Normal Grade Concrete	Journal Of Structural Engineering, Its Applications And Analysis
8	Dr. S Suryanarayana Raju	Effect Of Binary Blending Of Mineral Admixtures On The Fresh & Hardened Properties Of Normal Grade Concrete	Journal Of Structural Engineering, Its Applications And Analysis
9	Mr. Addepalli Mallinadh Kashyap	Strength Characteristics Of Binary Blended Geopolymer Concrete	Solid State Technology
10	Mr. Addepalli Mallinadh Kashyap	Domniance Of Materal Composton On Mechancial Propertes Of Normal And High Strength Grade Binary Blended Geopolymer Concrete	TECHNIUM
11	Mr.K.NAGARAJU	Automatic Facial Expression Recognition System Using Deep Gradient Framework	Solid State Technology





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### ACADEMIC ANNUAL REPORT

A.Y: 2019-20

#### 4. TEACHING AND NON-TEACHING STAFF PARTICIPATION IN FACULTY DEVELOPMENT(FDP) ,/PROFESSIONAL DEVELOPMENT/ADMINISTRATIVE TRAINING PROGRAM,

SNO	NAME OF THE PROGRAM	DATES	
		FROM	TO
1	1-WEEK FACULTY DEVELOPMENT PROGRAM ON BLOCKCHAIN TECHONOLGY	05-08-2019	09-08-2019
2	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON NON-CONVENTIONAL ENERGY SOURSES	6-1-2020	10-01-2020
3	1-WEEK FACULTY DEVELOPMENT PROGRAM ON "Computer Aided Design And Analysis Of Structures Using Finite Element Method Concepts In Structural Engineering	18-11-2019	23-11-2019
4	1-WEEK FACULTY DEVELOPMENT PROGRAM ON Embedded systems ,Smart sensors for IoT Applications	23-09-2019	28-09-2019

#### 5. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage
1	ANT RECRUITMENT	2019	1 YEAR
2	ANU DIGITAL SOLUTIONS	2019	1 YEAR
3	ATTIC INFORMATICS	2019	1 YEAR
4	DREAM MIDEA TECHNOLOGIES	2019	1 YEAR
5	EDIGI SKILLS	2019	1 YEAR
6	GLOBAL e-SMART TECHNOLOGIES	2019	1 YEAR
7	HIROTOIND TECHNOLOGIES	2019	1 YEAR
8	ITC ACADEMY	2019	1 YEAR



## GIET ENGINEERING COLLEGE

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### ACADEMIC ANNUAL REPORT

A.Y: 2019-20

9	S INNOVATIONS PVT LTD	2019	1 YEAR
10	SMART SELECT SOLUTIONS	2019	1 YEAR
11	THOMSON & RYBERG PUBLICATIONS	2019	1 YEAR
12	THE STAGE PRODUCTIONS	2019	1 YEAR

### 6. Placements Data – 2019-20

SI No	Details
1	Count - 135

  
IQAC CO-ORDINATOR

**Coordinator**  
**IQAC**

  
PRINCIPAL

**Principal,**  
**GIET ENGINEERING COLLEGE**  
NH-16, Chaitanya Knowledge City  
RAJAMAHENDRAVARAM-533 296





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# **Annual Report**

## **2018-19**



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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

#### 1. Offered Add-on Certificate Program

Sno	Name Of The Program	Dates	
		From	To
1	A Two-Week Certificate Program On Fuel Cell Technology	25-Jun-18	7-Jul-18
2	A Two-Week Certificate Program On Vlsi Semi Custom Design	25-Jun-18	7-Jul-18
3	A Two-Week Certificate Program On Soft Skills And Personality Development	2-Jul-18	13-Jul-18
4	A Certificate Program On 3d Printing Technology	2-Jul-18	13-Jul-18
5	A Two-Week Certificate Program On Advanced Java Programming	2-Jul-18	13-Jul-18
6	A Certificate Program On Strategic Internal Business Partner	5-Nov-18	17-Nov-18
7	A Two-Week Certificate Program On Java Programming	26-Nov-18	8-Dec-18
8	A Two-Week Certificate Program On Lithium Ion Battery Technology	26-Nov-18	8-Dec-18
9	A Certificate Program On Autocad	26-Nov-18	8-Dec-18
10	A Two-Week Certificate Program On Introduction To Data Science	3-Dec-18	15-Dec-18
11	A Two-Week Certificate Program On Introduction To Robotics	3-Dec-18	15-Dec-18
12	A Two-Week Certificate Program On Home Automation	3-Dec-18	15-Dec-18
13	A Two-Week Certificate Program On Internet Of Things	18-Dec-18	31-Dec-18
14	A Two-Week Certificate Program On Cyber Security Essentials	18-Dec-18	31-Dec-18
15	A Certificate Program On Service And Maintenance Of Engines	18-Dec-18	31-Dec-18
16	A Two-Week Certificate Program On Revit Architecture Software	18-Dec-18	31-Dec-18
17	Add On Certificate Program On Achieving Customer Service Excellence	15-Apr-19	27-Apr-19

#### 2. CODUCTED WORKSHOPS/SEMINARS/CONFERENCES

SNO	NAME OF THE WORKSHOP/SEMINAR/CONFERENCE CONDUCTED	DATES	
		FROM	TO
1	SEMINAR ON ENFORCEMENT OF INTELLECTUAL PROPERTY RIGHTS	03.04.2019	03.04.2019
2	SEMINAR ON BEST MAINTENANCE PRACTICES	22.03.2019	22.03.2019
3	SEMINAR ON 5 LEGAL STEPS TO START-UP	05.03.2019	05.03.2019
4	A ONE DAY WORKSHOP ON HOW TO WRITE AN ABSTRACT IMPOVE YOUR ARTICLE	26.02.2019	26.02.2019



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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

5	SEMINAR ON INNOVATION AND ENTREPRENEURSHIP	25.02.2019	25.02.2019
6	SEMINAR ON CHALLENGES AND ISSUES OF IPR IN GLOBAL ECONOMY	18.02.2019	18.02.2019
7	SEMINAR ON IMPORTANCE OF IPR IN MODERN GLOBAL ECONOMIC ENVIRONMENT	02.02.2019	02.02.2019
8	A ONE DAY WORKSHOP ON RESEARCH PROPOSAL	28.01.2019	28.01.2019
9	SEMINAR ON ENTREPRENEURSHIP AND ITS CHALLENGES	24.12.2018	24.12.2018
10	A ONE DAY WORKSHOP ON STRUCTURING YOUR ARTICLE CORRECTLY	03.10.2018	03.10.2018
11	SEMINAR ON WOMEN ENTREPRENEURSHIP ISSUES, CHALLENGES	15.09.2018	15.09.2018
12	SEMINAR ON ASSESSMENT OF ENTREPRENEURIAL INTENTION AND ATTITUDE OF B.TECH STUDENTS TOWARDS ENTREPRENEURSHIP	20.08.2018	20.08.2018
13	A ONE DAY WORKSHOP ON DEFINING RESEARCH PROBLEM AND ABSTRACT WRITING FOR THESIS	23.07.2018	23.07.2018
14	SEMINAR ON UNIVERSITY ECOSYSTEM: A HUB OF OPPORTUNITIES FOR STARTUPS AND ENTREPRENEURSHIP	09.07.2018	09.07.2018
15	A ONE DAY WORKSHOP ON LITERATURE REVIEW TECHNIQUES & CREATIVITY, INVENTIONS AND INNOVATION	18.06.2018	18.06.2018
16	CAREER COUNSELLING PROGRAM OPPORTUNITIES AFTER B.Tech	28-1-2019	31-1-2019

### 3.PUBLISHED RESEARCH PAPERS

SNO	NAME OF THE TEACHER	TITLE OF THE PAPER	NAME OF THE JOURNAL
1	K NAGARAJU	A REVIEW ON AI, MACHINE LEARNING AND DEEP LEARNING TECHNOLOGIES IN THE HEALTH CARE	International Journal of Management, Technology And Engineering
2	K NAGARAJU	MONITORING OF SOCIAL WEBSITE TEXT POSTS BY CYBER AUTHORITY	International Journal of Management, Technology And Engineering
3	MVSLP NEELIMA	AUTOMATION OF THINGS	International Journal of Management, Technology And Engineering





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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

4	P SASI KUMAR	AN APPROACH TO BALANCE MAINTENANCE COSTS AND ELECTRICITY CONSUMPTION IN CLOUD DATA CENTERS	International Journal of Management, Technology And Engineering
5	Y. DURGA PRASAD	AN APPROACH TO BALANCE MAINTENANCE COSTS AND ELECTRICITY CONSUMPTION IN CLOUD DATA CENTERS	International Journal of Management, Technology And Engineering
6	P SASI KUMAR	FORECAST OF HEART DISESES USING MACHINE LEARNING	International Journal of Management, Technology And Engineering
7	Dr.SHRIJA MADHU	FACE RECOGNITION BASED ATTENDANCE SYSTEM USING MACHINE LEARNING	International Journal of Management, Technology And Engineering
8	Mr. M.MANIKYA KUMAR	DTMF BASED HOME AUTOMATION	International Journal of Management, Technology And Engineering
9	Mr.D.PHANI KUMAR	DTMF BASED HOME AUTOMATION	International Journal of Management, Technology And Engineering
10	Mr.P.DARWIN	IOT BASED UNDER GROUND CABLE FAULT DETECTION SYSTEM	International Journal of Management, Technology And Engineering
11	Mr.S.Durga prasad	TEXT AND VOICE BASED CAMPUS NOTICE BOARD DISPLAY SYSTEM US-ING Androi	International Journal of Management, Technology And Engineering
12	Mr.T.CHANDRA SEKHAR	AUTOMATIC BMI CALCULATOR	International Journal of Management, Technology And Engineering
13	Mr.P.NAGESWARA RAO	A Novel Efficient MUX Based 32-Bit RCA	International Journal of Management, Technology And Engineering
14	Mr.D.PHANI KUMAR	<u>ENSEMBLE-BASED CLASSIFIERS FOR CANCER CLASSIFICATION USING HUMAN TUMOR MICROARRAY DATA</u>	International Journal of Management, Technology And Engineering



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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

15	Mr.G.UMA MAHESH	<u>ENSEMBLE-BASED CLASSIFIERS FOR CANCER CLASSIFICATION USING HUMAN TUMOR MICROARRAY DATA</u>	International Journal of Management, Technology And Engineering
16	Mr.D.PHANI KUMAR	<u>TWO WAY SECURE PRESERVING DATA AND ACCESS CONTROL</u>	International Journal of Management, Technology And Engineering
17	Mrs.SV.NAGA KUMARI	<u>Artificial Intelligence on Molecular Reactions</u>	International Journal of Management, Technology And Engineering
18	MVSLP NEELIMA	Piracy Protection Using MD5 Algorithm	International Journal of Management, Technology And Engineering
19	Dr.SHRIJA MADHU	SCRUTINY IDENTITY	International Journal of Management, Technology And Engineering
20	Mr. P Krishnanjaneyulu	SO HELP	International Journal of Management, Technology And Engineering
21	Mr. P Krishnanjaneyulu	VIRTUAL REALITY WITH HAPTICS	International Journal of Management, Technology And Engineering
22	Y. DURGA PRASAD	PERFORMANCE ANALYZER USING SENTIMENT ANALYSIS	International Journal of Management, Technology And Engineering
23	Ms.B.SAI DEEPTHI	VIRTUAL CONTRIVANCE FOR COMPREHENDING	International Journal of Management, Technology And Engineering
24	Mr.P.SASI KUMAR	VIOLENCE DETECTION USING SURVEILLANCE VIDEO	International Journal of Management, Technology And Engineering
25	Ms.B.SAI DEEPTHI	DTMF BASED HOME AUTOMATION	International Journal of Management, Technology And Engineering
26	Mr.D.PHANI KUMAR	DTMF BASED HOME AUTOMATION	International Journal of Management, Technology And Engineering
27	Mr.M.MADHU MANIKYA KUMAR	DTMF BASED HOME AUTOMATION	International Journal of Management, Technology And Engineering





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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

28	Ms.B.SAI DEEPTHI	FIRE DETECTION AND EXTINGUISHION USING IOT	International Journal of Management, Technology And Engineering
29	Y. DURGA PRASAD	PROVIDING SECURITY TO DATA STORAGE IN CLOUD USING VISUAL CRYPTOGRAPHY	International Journal of Management, Technology And Engineering
30	Ms.M.NEELIMA	CONSTRUCTION OF PATH FOR TRANSMISSION OF DATA IN INTENSIFIED MULTI-HOP NETWORKS	International Journal of Management, Technology And Engineering
31	Ms.Y.Siri Chowdary	EFFECT OF DIFFERENT TYPES OF CURINGS ON COMPRESSIVE STRENGTH OF CONCRETE	International Journal of Management, Technology And Engineering
32	Mr.AMN KASHYP	EFFECT OF DIFFERENT TYPES OF CURINGS ON COMPRESSIVE STRENGTH OF CONCRETE	International Journal of Management, Technology And Engineering
33	Mr.M.NAVEEN	EFFECT OF DIFFERENT TYPES OF CURINGS ON COMPRESSIVE STRENGTH OF CONCRETE	International Journal of Management, Technology And Engineering
34	Mr.AMN KASHYP	IMPACT OF LIME ON PROPERTIES OF BLACK COTTON SOILS	International Journal of Management, Technology And Engineering
35	Ms.J.GANGA BHAVANI	IMPACT OF LIME ON PROPERTIES OF BLACK COTTON SOILS	International Journal of Management, Technology And Engineering
36	Ms.G.PREMA SWATHI	IMPACT OF LIME ON PROPERTIES OF BLACK COTTON SOILS	International Journal of Management, Technology And Engineering
37	Dr.SHRIJA MADHU	Novel Approaches for Selection of Bitplanes in Image Encryption	International Journal of Management, Technology And Engineering
38	Mrs.NAGA SATYA KUMARI	Novel Approaches for Selection of Bitplanes in Image Encryption	International Journal of Management, Technology And Engineering
39	Mr.P.KRISHNANJANEYULU	Real time Synchronization and Visualization of Programming with Kenon	International Journal of Management, Technology And Engineering



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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

40	Mr.R.LAKSHMI KUMAR	Real time Synchronization and Visualization of Programming with Kenon	International Journal of Management, Technology And Engineering
41	Ms.B.SAI DEEPTHI	DTMF BASED HOME AUTOMATION	International Journal of Management, Technology And Engineering
42	Mrs.Y.KAIVALYA	A Novel Efficient MUX Based 32-Bit RCA	International Journal of Management, Technology And Engineering
43	Mr.P.SIVA KRISHNA	A Novel Efficient MUX Based 32-Bit RCA	International Journal of Management, Technology And Engineering
44	M.N.SAIDULLA	POWER QUALITY IMPROVEMENT BY ADOPTING ADVANCED REACTIVE POWER COMPENSATION TECHNIQUE	International Journal Of Management, Technology And Engineering
45	G.VENKATESWARA RAO	POWER QUALITY IMPROVEMENT BY ADOPTING ADVANCED REACTIVE POWER COMPENSATION TECHNIQUE	International Journal Of Management, Technology And Engineering
46	B Vamsi Krishna	POWER QUALITY IMPROVEMENT BY ADOPTING ADVANCED REACTIVE POWER COMPENSATION TECHNIQUE	International Journal Of Management, Technology And Engineering
47	Patrapalli Durga Venkata Lakshmi	A Direct Drive Permanent-Magnet Synchronous Generator Based Stand-Alone Variable Speed Wind Turbine	International Journal Of Management, Technology And Engineering
48	Mr.B.Vamsi Krishna	A Direct Drive Permanent-Magnet Synchronous Generator Based Stand-Alone Variable Speed Wind Turbine	International Journal Of Management, Technology And Engineering
49	Mr.S.Durga Prasad	A Direct Drive Permanent-Magnet Synchronous Generator Based Stand-Alone Variable Speed Wind Turbine	International Journal Of Management, Technology And Engineering



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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

50	Mr.VRV Winson	CONNOTATION OF SOFT SKILLS IN TECHNICAL EDUCATION IN MODERN AEON	International Journal Of Management, Technology And Engineering
51	K.Rajendra Parasad Babu	CLASSICAL PHYSICS STANZES QUANTUM PHYSICS	International Journal Of Management, Technology And Engineering
52	Gude Durga Parasad	CLASSICAL PHYSICS STANZES QUANTUM PHYSICS	International Journal Of Management, Technology And Engineering
53	<b>Dr.L. Narasimha Murthy</b>	RECYCLING OF INSTITUTIONAL SEWAGE WATER	International Journal Of Management, Technology And Engineering
54	<b>A. Mallinadh Kashyap</b>	RECYCLING OF INSTITUTIONAL SEWAGE WATER	International Journal Of Management, Technology And Engineering
55	<b>Dr.S.Suryanarayana Raju</b>	RECYCLING OF INSTITUTIONAL SEWAGE WATER	International Journal Of Management, Technology And Engineering
56	Dr.S.Surya Narayana Raju	ALCOLOIDS RESPONSIBLE FOR INCULCATING HAZARDOUS HEALTH CONDITIONS IN TOBACCO SMOKERS AND REMEDIAL MEASURES To REGULATE .	International Journal Of Management, Technology And Engineering
57	Dr.CH.Sree Rama Murthy	ALCOLOIDS RESPONSIBLE FOR INCULCATING HAZARDOUS HEALTH CONDITIONS IN TOBACCO SMOKERS AND REMEDIAL MEASURES To REGULATE .	International Journal Of Management, Technology And Engineering
58	KALYANAM SATYANARAYANA	SUSTAINABLE DEVELOPMENT IN INDIA	International Journal Of Management, Technology And Engineering
59	R. VIJAY BABU	SUSTAINABLE DEVELOPMENT IN INDIA	International Journal Of Management, Technology And Engineering





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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

60	Mr.P.VIPIN RAJ	RADIATION & NATURAL CONVECTION USING SURFACE TO SURFACE RADIATION BY ANSYS FLUENT	International Journal Of Management, Technology And Engineering
61	Ms.K.DIVYA TEJA	RADIATION & NATURAL CONVECTION USING SURFACE TO SURFACE RADIATION BY ANSYS FLUENT	International Journal Of Management, Technology And Engineering
62	Mr.S.RAJESH KUMAR	RADIATION & NATURAL CONVECTION USING SURFACE TO SURFACE RADIATION BY ANSYS FLUENT	International Journal Of Management, Technology And Engineering
63	Mr.AV SRIDHAR	EXPANDING THE SURFACE FINISH QUALITY AND MRR BY VARYING MILLING PARAMETERS FOR ALUMINUM ALLOY2024	International Journal Of Management, Technology And Engineering
64	Mr.K.D.NAGA BHUSHANAM	EXPANDING THE SURFACE FINISH QUALITY AND MRR BY VARYING MILLING PARAMETERS FOR ALUMINUM ALLOY2024	International Journal Of Management, Technology And Engineering
65	Mr.K.L.N MURTHY	EXPANDING THE SURFACE FINISH QUALITY AND MRR BY VARYING MILLING PARAMETERS FOR ALUMINUM ALLOY2024	International Journal Of Management, Technology And Engineering
66	VAJJARAPU LAVANYA	ACCIDENT AVOIDING AND ALERT SYSTEM USING EYE BLINK SENSOR AND IOT	International Journal Of Management, Technology And Engineering
67	Mrs.SV.NAGA KUMARI	CONSTRUCTION OF PATH FOR TRANSMISSION OF DATA IN INTENSIFIED MULTI-HOP NETWORKS	International Journal Of Management, Technology And Engineering
68	M.MADHAVI	GREENS RELATION IN ORDER SEMIGROUP	International Journal Of Management, Technology And Engineering



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### ACADEMIC ANNUAL REPORT

A.Y: 2018-19

69	DR.K.V.R.SRINIVAS	GREENS RELATION IN ORDER SEMIGROUP	International Journal Of Management, Technology And Engineering
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#### 4- TEACHING AND NON-TEACHING STAFF PARTICIPATION IN FACULTY DEVELOPMENT(FDP) ,/PROFESSIONAL DEVELOPMENT/ADMINISTRATIVE TRAINING PROGRAM,

SNO	NAME OF THE PROGRAM	DATES	
		FROM	TO
1	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON Natural Language Processing	16-07-2018	20-07-2018
2	2-DAY PROFESSIONAL DEVELOPMENT PROGRAM ON Challenges and Opportunities in Collection, Storage and Utilization of Solar Thermal Energy	07-01-2019	11-01-2019
3	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON LIFE SKILLS EMPOWERMENT	16-02-2019	17-02-2019
4	A 5-DAY FACULTY DEVELOPMENT PROGRAM ON Real time embedded systems and IoT ,its applications	10-09-2018	14-09-2018

#### 5- Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / linkage	Duration of MoU / linkage
1	ANT RECRUITMENT	2018	1 YEAR
2	ANU DIGITAL	2018	1 YEAR
3	ATTIC INFOMATICS	2018	1 YEAR
4	DREAM MIDEA TECHNOLOGIES	2018	1 YEAR
5	EDIGI SKILLS	2018	1 YEAR
6	GLOBAL E-SMART TECHNOLOGIES	2018	1 YEAR
7	HIROTOIND TECHNOLOGIES	2018	1 YEAR
8	ITC ACADEMY	2018	1 YEAR





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### ACADEMIC ANNUAL REPORT


A.Y: 2018-19

9	MILLENIUM TECH	2018	1 YEAR
10	S INNOVATIONS PVT LTD	2018	1 YEAR
11	SMART SELECT SOLUTIONS	2018	1 YEAR
12	THOMSON & RYBERG PUBLICATIONS	2018	1 YEAR
13	THE STAGE PRODUCTIONS	2018	1 YEAR

### 6. Placements Data – 2018-19

SI No	Details
1	Count - 135

  
IQAC Coordinator  
Coordinator  
IQAC

  
PRINCIPAL  
Principal,  
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RAJAMAHENDRAVARAM - 533296



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# **Annual Report**

## **2017-18**



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### ACADEMIC ANNUAL REPORT

A.Y: 2017-18

#### 1. Offered Add-on Certificate Program

SNO	NAME OF THE PROGRAM	DATES	
		FROM	TO
1	A Certificate Program on Advance applications in AUTOCAD	10-Jul-17	22-Jul-17
2	A Two-Week Certificate Program on Introducton to Robotics and artificial Inteligence	10-Jul-17	22-Jul-17
3	A Two-Week Certificate Program on SOFTSKILLS AND PERSONALITY DEVELOPMENT	12-Jul-17	25-Jul-17
4	A Two-Week Certificate Program on AUTOCAD	12-Jul-17	25-Jul-17
5	A Two-Week Certificate Program on PCB Design and Fabrication	17-Jul-17	29-Jul-17
6	A Certificate Program on Effective Warehouse and Stores Management	17-Jul-17	29-Jul-17
7	Add on Certificate Programme on Introduction to Android Programming	4-Sep-17	16-Sep-17
8	A Two-Week Certificate Program on SOLAR PHOTOVOLTAIC SYSTEMS	6-Sep-17	18-Sep-17
9	A Two-Week Certificate Program on E TABS software	7-Sep-17	20-Sep-17
10	A Two-Week Certificate Program on COMPUTER HARDWARE AND NETWORKING	11-Sep-17	23-Sep-17
11	A Certificate Program on Product Design and drafting by CATIA V5 programming	11-Sep-17	23-Sep-17
12	A Certificate Program on Emergency Response and Incident Investigation for Supervisors and Managers	13-Nov-17	25-Nov-17
13	A Two-Week Certificate Program on Python Programming	4-Dec-17	16-Dec-17
14	A Certificate Program on HYPERMESH SOFTWARE	7-Dec-17	20-Dec-17
15	A Two-Week Certificate Program on MICROWAVE AND TRANSMISSION LINES	7-Dec-17	20-Dec-17
16	A Two-Week Certificate Program on Land surveying using total station	11-Dec-17	23-Dec-17
17	A Two-Week Certificate Program on JAVA PROGRAMMING	14-Dec-17	28-Dec-17



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### ACADEMIC ANNUAL REPORT

A.Y: 2017-18

#### 2. CODUCTED WORKSHOPS/SEMINARS/CONFERENCES

SNO	NAME OF THE WORKSHOP/SEMINAR/CONFERENCE CONDUCTED	DATES	
		FROM	TO
1	SEMINAR ON CYBER SECURITY-ISSUES AND CHALLENGES	05.03.2018	05.03.2018
2	SEMINAR ON HOW ENTREPRENEURS SUPPORT TO SOCIETY	26.02.2018	26.02.2018
3	A ONE DAY WORKSHOP ON RESEARCH PROCESS FOR DOCRORAL RESEARCH	26.02.2018	26.02.2018
4	SEMINAR ON PATENT DATABASE	04.01.2018	04.01.2018
5	SEMINAR ON START UPS AND ENTERPRENEURSHIP	18.12.2017	18.12.2017
6	A ONE DAY WORKSHOP ON RESEARCH DATA MANAGEMENT	11.12.2017	11.12.2017
7	A ONE DAY WORKSHOP ON FUNDAMENTALS ON PEER REVIEW	22.11.2017	22.11.2017
8	SEMINAR ON WOMEN ENTERPRENEURSHIP PROBLEMS AND CHALLENGES	04.10.2017	04.10.2017
9	SEMINAR ON PATENT HOW TO SEARCH ,DRAFT AND FILE	21.09.2017	21.09.2017
10	SEMINAR ON PROCEDURE FOR FILING A PATENT (NATIONAL AND INTERNATIONAL)	28.08.2017	28.08.2017
11	SEMINAR ON EFFECTIVE SCHEMES AND PROGRAMMES FOR THE DEVELOPMENT OF WOMEN ENTREPRENEURSHIP	16.08.2017	16.08.2017
12	SEMINAR ON INDIAN SCENARIO OF INTELLECTUAL PROPERTY RIGHTS	24.07.2017	24.07.2017
13	A ONE DAY WORKSHOP ON FUNDAMENTALS OF PUBLISHING	07.07.2017	07.07.2017
14	SEMINAR ON ENTREPRENEURSHIP ORIENTATION PROGRAMME	27.06.2017	27.06.2017
15	A ONE DAY WORKSHOP ON RESEARCH MANAGEMENT & ACCREDITATION ANALYSIS	13.06.2017	13.06.2017

#### 3.PUBLISHED RESEARCH PAPERS

SNO	NAME OF THE TEACHER	TITLE OF THE PAPER	NAME OF THE JOURNAL
1	Dr. K.V.R. Srinivas	Ternary Semigroup of a lattice	International journal of science,engineering and mathematics





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### ACADEMIC ANNUAL REPORT

A.Y: 2017-18

2	Dr.Suryanarayana Raju Sivangi	Ternary Semigroup of a lattice	International journal of science,engineering and mathematics
3	Mr.MAKE MADHU MANIKYA KUMAR	“WATER TREATMENT IN INDUSTRIES BY USING METAL DOPED SEMICONDUCTOR NANOPARTICLES”	IRJET
4	Mr.MAKE MADHU MANIKYA KUMAR	“SOLAR BASED ELECTRICAL VEHICLES WITH CONDUCTIVE PLASTICS”	IRJET
5	Mr.SORNAPUDI DURGA PRASAD	“A NOVEL APPROACH FOR DYNAMIC APPORTION AND DEALLOCATE RESOURCES FROM THE CLOUD”	IJER
6	Mr.MAKE MADHU MANIKYA KUMAR	“SOLAR BASED ELECTRICAL VEHICLES WITH CONDUCTIVE PLASTICS”	IRJET
7	Dr.Y.Venkateswarlu	A INNOVATIVE APPROACH FOR CONTENT BASED IMAGE RETRIEVAL USING CLOUD COMPUTING	IJCS
8	Ms.PATRAPALLI DURGA VENKATA LAKSHMI	“SOLAR BASED ELECTRICAL VEHICLES WITH CONDUCTIVE PLASTICS”	IRJET
9	Ms.PATRAPALLI DURGA VENKATA LAKSHMI	“WATER TREATMENT IN INDUSTRIES BY USING METAL DOPED SEMICONDUCTOR NANOPARTICLES”	IRJET
10	Dr K V R SRINIVAS	Dynamical system in semigroups	IJSEM
11	Dr.Suryanarayana Raju Sivangi	Dynamical system in semigroups	IJSEM
12	Dr.Suryanarayana Raju Sivangi	Significant Role of Radio Chemistry in Agricultural Development	IJLTEMAS
13	Dr.Sreerama Murthy Chalumuri	Significant Role of Radio Chemistry in Agricultural Development	IJLTEMAS
14	Keerthi Malloju	Enhancement of voltage profile and loss minimization in distribution system using genetic algorithm	International Journal of Research
15	Yogi Limmala	Enhancement of voltage profile and loss minimization in distribution system using genetic algorithm	International Journal of Research



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Andhra Pradesh - 533296 Website: <http://www.gietec.ac.in> Email: [principalgec@giet.ac.in](mailto:principalgec@giet.ac.in)

### ACADEMIC ANNUAL REPORT

A.Y: 2017-18

16	J Ganga Bhavani	Comparative Study on Effect of Various Mineral Admixtures on Index Properties of Expansive Soils	International Journal of Engineering Technology Science and Research
17	AMN Kashyap	Comparative Study on Effect of Various Mineral Admixtures on Index Properties of Expansive Soils	International Journal of Engineering Technology Science and Research
18	S Suryanarayana Raju	Comparative Study on Effect of Various Mineral Admixtures on Index Properties of Expansive Soils	International Journal of Engineering Technology Science and Research
19	AMN Kashyap	Influence of Alkali Concentration on Strength Characteristic of CGBS Based Geopolym Mortar	American Journal of Engineering Research(AJER)
20	Dr.Suryanarayana Raju Sivangi	Influence of Alkali Concentration on Strength Characteristic of CGBS Based Geopolym Mortar	American Journal of Engineering Research(AJER)

#### 4. TEACHING AND NON-TEACHING STAFF PARTICIPATION IN FACULTY DEVELOPMENT(FDP) ,/PROFESSIONAL DEVELOPMENT/ADMINISTRATIVE TRAINING PROGRAM,

SNO	NAME OF THE PROGRAM	DATES	
		FROM	TO
1	RESEARCH METHODOLOGIES	18-12-2017	23-12-2017
2	Personalit Development and Soft Skills	2-4-2018	6-4-2018
3	Advanced NDT Techniques & Applications in Industry	19-02-2018	23-02-2018
4	VLSI Digital signal processing	06-11-2017	11-11-2017

#### 5. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Sl. No.	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing	Duration of MoU / linkage
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### ACADEMIC ANNUAL REPORT

A.Y: 2017-18

		MoU / linkage	
1	ANT RECRUITMENT	2017	1 YEAR
2	ANU DIGITAL	2017	1 YEAR
3	ATTIC INFOMATICS	2017	1 YEAR
4	DREAM MIDEA TECHNOLOGIES	2017	1 YEAR
5	EDIGI SKILLS	2017	1 YEAR
6	GLOBAL E-SMART TECHNOLOGIES	2017	1 YEAR
7	HIROTOIND TECHNOLOGIES	2017	1 YEAR
8	ITC ACADEMY	2017	1 YEAR
9	MILLENIUM TECH	2017	1 YEAR
10	S INNOVATIONS PVT LTD	2017	1 YEAR
11	SMART SELECT SOLUTIONS	2017	1 YEAR
12	THOMSON & RYBERG PUBLICATIONS	2017	1 YEAR
13	THE STAGE PRODUCTIONS	2017	1 YEAR

### 6. Placements Data – 2017-18

SI No	Details
1	Count - 128

  
IQAC COORDINATOR

Coordinator  
IQAC

  
PRINCIPAL  
Principal,

GIET ENGINEERING COLLEGE  
NH-16, Chaitanya Knowledge City  
RAJAMAHENDRAVARAM-533 296