



Dr. N.G.P. INSTITUTE OF TECHNOLOGY

COIMBATORE - 641 048

**ANNUAL QUALITY ASSURANCE REPORT
(AQAR)**

2018 – 2019

Dr. N.G.P. INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Accredited by NAAC & Recognized by UGC

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CRITERION I – CURRICULAR ASPECTS

1.1 CURRICULUM PLANNING AND IMPLEMENTATION

1.1.1 INSTITUTION HAS THE MECHANISM FOR WELL PLANNED CURRICULUM DELIVERY AND DOCUMENTATION. EXPLAIN IN 500 WORDS

Dr.N.G.P. Institute of Technology affiliated to Anna University, Chennai follows a well-planned and documented process for effective curriculum delivery. The institution adopts the curriculum framed by the affiliating university for the various Regulations.

There are various Academic Committees such as Internal Quality Assurance Cell (IQAC), Academic Council (AC), Department Advisory Board (DAB), Program assessment committee (PAC), Library Coordinating Committee and Academic development cell (ADC). Periodical Meetings are conducted with stakeholders who are members in the committee to evolve various strategies and monitoring. Based on the academic schedule of the affiliating university, the Institute prepares the academic calendar which comprises of various academic, professional and extracurricular activities of the institution and departments for each semester. Course allotment is done based on proficiency matrix, experience and performance of the faculty in previous years. IQAC is responsible for coordinating all the programmes and ensures Outcome Based Education (OBE) is effectively practiced in teaching and learning process. The Course Outcomes (COs) are articulated using revised Blooms Taxonomy for each course by PAC which are analyzed and approved by the DAB. The relevance of the CO components in achieving POs and PSOs are mapped. Setting of Attainment targets for each course is done by PAC and it is analyzed and approved by DAB. Based on the mapping, the curriculum gaps are identified and discussed in the DAB and activities are carried out to full fill the gaps. Also, the identified gaps are communicated to the University for Curriculum Revision.

The course instructor along with course coordinator / mentor frames the **teaching plan** that includes the topics to be covered, pedagogy techniques to be adopted considering the knowledge / skill / attitude levels in-line with the COs. The **time table** is prepared as per skill matrix and required contact hours. The course instructor uploads the study materials in Learning Management System (LMS). Content beyond syllabi are included in the course / laboratory plan and delivered through modern pedagogy tools. Monitoring of course delivery and syllabus completion report is done through class committee meetings, HoD interaction with the students and periodical academic audits. Academic coordinator monitors the conduct of classes, tutorial sessions and student performance. For the tutorial classes for the analytical subjects an individual tutor is present in the class. There is Systematic examination process, standard question papers, proper and prompt evaluation and periodical dispatch of reports to parents.

The effectiveness of the curriculum delivery is enhanced through online tests, assignments, class tests and internal tests. Assessments are based on common guidelines framed by ADC. Based on the internal assessments, students are categorized into slow and advanced learners and the relevant activities are carried out. Discrepancies, if any, are reviewed and corrected regularly through suggestions made by the students in **Tutor Ward Meetings, Class Committee Meetings** and End Semester Meeting.

1.1.2 CERTIFICATE/ DIPLOMA COURSES INTRODUCED DURING THE ACADEMIC YEAR				
Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	Focus on employability/ entrepreneurship	Skill development
BME				
Certificate course on Entrepreneurship		28.07.2018 and 2 DAYS	Employability	Leadership
Certificate course on Artificial intelligence		16.08.2018-26.08.2018 AND 4 DAYS	Employability	Technical
Certificate course on Biosensors & IoT		11.08.2018-12.08.2018 AND 2 DAYS	Employability	Software Skill
Certificate course on Tissue Engineering		11.08.2018-12.08.2018 AND 2DAYS	Entrepreneurship	Technical
Certificate course on Medical imaging Technique		16.08.2018-26.08.2018 AND 4 DAYS	Employability	Technical
Certificate course on Product development		16.08.2018-26.08.2018 – AND 4 DAYS	Employability	Analytical
Certificate course on Communication Systems Design		22.09.2018-23.09.2018 AND 2 DAYS	Employability	Technical
Certificate course on Advancements in Imaging Technologies		22.09.2018-23.09.2018 AND 2 DAYS	Employability	Technical
Certificate course on Anaesthesia Work station and Mutipara Monitors		05.01.2019-06.01.2019 AND 2 DAYS	Employability	Technical
Certificate course on Joint mechanics and Osteoarthritis		06.12.2018-09.12.2018 AND 4 DAYS	Employability	Technical
Certificate course on Transport Ventilators		14.03.2019-24.03.2019 AND 4 DAYS	Employability	Technical
Certificate course on PACS		14.03.2019-24.03.2019 AND 4 DAYS	Employability	Technical
Certificate course on 3D Printing in Medical Applications		14.03.2019-24.03.2019 AND 4 DAYS	Employability	Technical
CIVIL				
Modern Building Materials and the Concept of Sustainability Project		20.08.18 - 31.08.18 AND 2 DAYS	Employability	Software skill
Application of GIS for Civil Engineers		20.08.18 - 31.08.18 AND 4 DAYS	Employability	Technical
Certificate Course on Precautionary Construction Management for Sustainability		20.08.18 - 31.08.18 AND 2 DAYS	Entrepreneurship	Technical
Certificate Course on Special Concrete Mix Design As Per Indian Standard Code		20.08.18 - 31.08.18 AND 2 DAYS	Employability	Technical
Certificate Course on Water Resources Managements using Spatial Analysis and Satellite Imagery		20.08.18 - 31.08.18 AND 2DAYS	Entrepreneurship	Technical
Health Hazards of Radiation and Advance Radiation Shielding Methods		20.08.18 - 31.08.18 AND 2 DAYS	Entrepreneurship	Technical
Total Station Setup and Operation		21.01.19 - 31.01.19 AND 4 DAYS	Entrepreneurship	Technical
Mechanical Behaviour of Structural		21.01.19 - 31.01.19	Employability	Technical

Member using MATLAB		AND 2 DAYS		
GIS for Environmental Engineering and Management		21.01.19 - 31.01.19 AND 4 DAYS	Employability	Technical
Application of Cold Formed Steel Structures		21.01.19 - 31.01.19 – 2 DAYS	Employability	Software skill
Disaster Management		21.01.19 - 31.01.19 AND 2 DAYS	Employability	Software skill
Certificate Course on Classification of Soils under Different Classification Systems		21.01.19 - 31.01.19 AND 4 DAYS	Employability	Technical
Certificate Course on Optimization of Computer Aided Design in Civil Engineering		21.01.19 - 31.01.19 AND 4 DAYS	Employability	Technical
CSE				
Certificate course on Data Science and Big Data Analytics		25.06.2018 to 30.06.2018 AND 4 DAYS	Employability	Software skill
Certificate course on Current Trends in Automotive software development		03.08.2018-14.08.2018 AND 4 DAYS	Employability	Software skill
Certificate course on Ethical Hacking		29.08.2018-10.09.2018 AND 4 DAYS	Employability	Software skill
Certificate course on Game Designing		10.09.2018 - 20.09.2018 AND 4 DAYS	Employability	Networking skill
Certificate course on Python and Game Designing		13.11.2018- 24.11.2018 AND 4 DAYS	Employability	Software skill
Certificate course on Networking Basics and Python Programming		22.01.2019-04.02.2019 AND 4 DAYS	Employability	Software skill
Certificate course on Problem Solving through Programming in C		31.01.2019-09.02.2019 AND 4 DAYS	Employability	Networking skill
Certificate course on the Joy of Computing using Python		09.02.2019-20.02.2019 AND 4 DAYS	Employability	Software skill
Certificate course on Software testing		16.02.2019-27.02.2019 AND 4 DAYS	Employability	Software skill
Certificate course on Social Networks		23.02.2019-08.03.2019 AND 4 DAYS	Employability	Software skill
Certificate course on Blockchain Architecture Design and Use Cases		26.02.2019-09.03.2019 AND 4 DAYS	Employability	Software skill
Certificate course on Artificial Intelligence Search Methods for problem Solving		08.03.2019-19.03.2019 AND 4 DAYS	Employability	Software skill
ECE				
Certificate Course on Wireless Networks		09 to 21.07.18 AND 4 DAYS	Employability	Software skill
Certificate Course on Digital Image Processing and its Applications		06.08.2018 to 18.08.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Signal Processing on Encrypted Domain Space		20.08.2018 31.08.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Recent trends in Industrial IoT Applications		22.08.18 to 01.09.18 AND 4 DAYS	Employability	Networking Skill

Certificate Course on Simulation of Optical Communication Networks Using Synopsis Rsoft Optsim		01 to 13.10.18 AND 4 DAYS	Employability	Networking Skill
Certificate Course on Internet of Things and its Applications		24.12.18 to 07 01.19 AND 4 DAYS	Employability	Software skill
Certificate Course on Embedded System Security and Internet of Things IoT using Google Assistance		21 to 04.03.19 AND 4 DAYS	Employability	Networking Skill
Certificate Course on Industrial Internet of Things and Robotics		18.02.19 to 28.02.19 AND 4 DAYS	Employability	Software skill
Certificate Course on Digital System design using CAD tools		24.09.2018-6.10.2018	Employability	Software skill
Certificate Course on Block chain Architecture Design and use cases		17.09.2018 to 28.09.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Digital Image Processing		10.09.2018 to 22.09.2018 AND 4 DAYS	Employability	Networking Skill
Certificate Course on Computer Architecture		23.07.2018 to 04.08.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Discrete Time Signal processing		16.07.2018 to 28.07.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Introduction to IoT		08.10.2018 to 20.10.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on CMOS Digital VLSI Design		15 to 27.10.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Electronic Modules for Industrial Applications using Op Amps		15.10.2018 to 27.10.2018 AND 4 DAYS	Employability	Software skill
EEE				
Certificate Course on Python Programming & Embedded IOT		19.07.2018- 28-07-2018 AND 4 DAYS	Employability	Programming
Certificate Course on Embedded Programming		19.07.2018- 28-07-2018 AND 4 DAYS	Employability	Programming
Certificate Course on MATLAB Simulink for Industrial Applications		19.07.2018- 28-07-2018 AND 4 DAYS	Employability	Programming
Certificate Course on PSPICE for Electronics		16.08.2018 - 25.08.2018 AND 4 DAYS	Employability	Programming
Certificate Course on PSIM 11.0		16.08.2018 - 25.08.2018 AND 3 DAYS	Employability	Programming
Certificate Course on Industrial Internet of Things (IIoT)		17.09.2018 - 26.09.2018 AND 4 DAYS	Employability	Technical
Certificate Course on LORA TECHNOLOGIES (M2M)		17.09.2018 - 26.09.2018 AND 4 DAYS	Employability	Technical

Certificate Course on MSP430 Microcontroller Programming for Beginners		17.12.2018 - 26.12.2018 AND 4 DAYS	Employability	Technical
Certificate Course on ECAD2018		17.12.2018 - 26.12.2018 AND 4 DAYS	Employability	Technical
Certificate Course on Industry 4.0		21.02.2019 - 02.03.2019 AND 4 DAYS	Employability	Technical
Certificate Course on CPP		September - December AND 12 WEEKS	Employability	Programming
Certificate Course on C		September - December AND 12 WEEKS	Employability	Programming
Certificate Course on ARDUINO		September - December AND 12 WEEKS	Employability	Technical
Certificate Course on CONTROL ENGINEERING		July – September AND 12 WEEKS	Employability	Technical
Certificate Course on Electric Vehicles - Part I		Jan - March AND 4 WEEKS	Employability	Technical
IT				
Certificate Course on Data Mining Tools		09.07.2018 to 13.7.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on After Effects		23.07.2018 to 2.8.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Enterprise Information Systems		06.08.2018 to 10.8.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Selenium Testing Framework		20.08.2018 to 1.9.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Black box Testing		20.08.2018 to 1.9.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on Theory of computation		24.09.2018 to 28.9.2018 AND 4 DAYS	Employability	Software skill
Certificate Course on MockFlow UI design Tool		08.10.2018 to 12.10.2018 AND 4 DAYS	Employability	Design Skill
Certificate Course on Grid Computing Tools		07.01.2019 to 18.1.2019 AND 4 DAYS	Employability	Computing tools skills
Certificate Course on Java AWT		21.01.2019 to 25.1.2019 AND 4 DAYS	Employability	Software skill
Certificate Course on Corel Draw		04.02.2019 to 14.2.2019 – 4 DAYS	Employability	Software skill
Certificate Course on 3D Max		11.03.2019 to 15.03.2019	Employability	Software skill
Certificate Course on Neural Network		25.03.2019 to 4.04.2019 AND 4 DAYS	Employability	Software skill
Certificate Course on Fuzzy Logic		25.03.2019 to 4.04.2019 AND 4 DAYS	Employability	Software skill
MECH				
Certificate Course on Engineering Metrology		03.07.2018 to 26.10.2018 AND 4 DAYS	Employability	Analysis skill
Certificate Course on Importance of Automation in Industry		06.07.2018 - 15.07.2018 AND 3 DAYS	Employability	Analysis skill
Certificate Course on Emerging technologies in		10.08.2018 - 18.08.2018 AND 3	Employability	Working Skill

Quality control and Inspection		DAYS		
Certificate Course on Product quality management in industry		23.08.2018 - 31.08.2018 AND 4 DAYS	Employability	Experimental
Certificate Course on Industrial Environmental Management		24.08.2018 - 02.09.2018 AND 4 DAYS	Employability	Application
Certificate Course on Design of Experiments		31.08.2018 - 08.09.2018 AND 3 DAYS	Employability	Experimental
Certificate Course on Industry 4.0 and Smart Manufacturing Strategies		10.09.2018 - 18.09.2018 AND 3 DAYS	Employability	Application
Certificate Course on Industrial Project Management		12.11.2018 - 19.11.2018 AND 3 DAYS	Employability	Application
Certificate Course on CMM, CNC and Special Machines		11.12.2018 - 22.12.2018 AND 4 DAYS	Employability	Application
Certificate Course on Product Design and Development		28.01.2019 - 22.02.2019 AND 4 DAYS	Employability	Application
Certificate Course on Material Science and Engineering		28.01.2019 to 22.03.2019 AND 4 DAYS	Employability	Application
Certificate Course on Polymer Assisted Abrasive Finishing Processes		28.01.2019 to 22.02.2019 AND 4 DAYS	Employability	Application
Certificate Course on Inspection and Quality control in Manufacturing		22.02.2019 to 26.03.2019 AND 4 DAYS	Employability	Application
MBA				
Certificate Course on Personality Development		19.09.2018 to 20.09.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Marketing Ethics		21.09.2018 to 22.09.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Managerial Talents		23.09.18 to 24.09.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Motivation		04.08.18 to 05.08.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Group Dynamics		28.08.2018 to 29.08.18 – 2 DAYS	Employability	Personality Development
Certificate Course on Recruitment Strategies		18.09.2018 to 19.09.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Marketing Myopia		27.09.2018 to 28.09.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Future Young Managers		7.01.2019 to 8.01.19 AND 2 DAYS	Employability	Personality Development
Certificate Course on Human Resource Information Systems		28.09.2018 to 29.09.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on HR Issues and Challenges		30.09.2018 to 01.10.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on Six Sigma		03.10.2018 to 04.10.18 AND 2 DAYS	Employability	Personality Development
Certificate Course on ERP		05.10.2018 to 06.10.18 AND 2 DAYS	Employability	Personality Development
Value Added Course on ISO Certification		18.10.2018 to 22.10.18 AND 5 DAYS	Employability	Personality Development

Value Added Course on SAP		24.10.2018 to 29.10.18 AND 5 DAYS	Employability	Personality Development
Certificate Course on Performance Appraisal		26.09.2018 to 27.09.18 AND 2 DAYS	Employability	Personality Development
S&H				
Environmental Issues and Global Changes		10.09.18-16.9.18 AND 4 DAYS	Employability	Environmental
Conversational English		08.11.2018-14.11.18 AND 4 DAYS	Employability	Communication
Solid waste and climate change		08.02.19-5.3.19 AND 4 DAYS	Employability	Environmental
Medical equipment an insight		05.03.19-11.3.19 AND 4 DAYS	Employability	Technical

1.2 Academic Flexibility	
1.2.1 New programmes/courses introduced during the Academic year	
Course with Code	Date of Introduction
Linear Algebra and Partial Differential Equations - MA8352	2018-19
Signals and Systems - EC8352	2018-19
Anatomy and Human Physiology - BM8351	2018-19
Sensors and Measurements - BM8301	2018-19
Electron Devices and Circuits - EC8353	2018-19
Pathology and Microbiology - BM8302	2018-19
Pathology and Microbiology Laboratory -BM8311	2018-19
Devices and Circuits Laboratory -BM8312	2018-19
Human Physiology Laboratory -BM8313	2018-19
Probability and Statistics - MA8391	2018-19
Medical Physics -BM8401	2018-19
Basics of Electrical Engineering -EE8452	2018-19
Linear Integrated Circuits -EC8453	2018-19
Fundamentals of Data Structures In C - EC8393	2018-19
Digital Electronics - EC8392	2018-19
Fundamentals of Data Structures In C Laboratory - EC8381	2018-19
Integrated Circuits Laboratory - BM8411	2018-19
Transforms and Partial Differential Equations - MA8353	2018-19
Strength of Materials I- CE8301	2018-19
Fluid Mechanics -CE8302	2018-19
Surveying -CE8351	2018-19
Construction Materials - CE8391	2018-19
Engineering Geology- CE8392	2018-19
Construction Materials Laboratory - CE8311	2018-19
Surveying Laboratory - CE8361	2018-19
Interpersonal Skills / Listening and Speaking - HS8381	2018-19
Numerical Methods - MA8491	2018-19
Construction Techniques and Practices - CE8401	2018-19
Strength of Materials II - CE8402	2018-19
Applied Hydraulic Engineering - CE8403	2018-19
Concrete Technology - CE8404	2018-19
Soil Mechanics - CE8491	2018-19

Strength of Materials Laboratory - CE8481	2018-19
Hydraulic Engineering Laboratory - CE8461	2018-19
Advanced Reading and Writing - HS8461	2018-19
Discrete Mathematics - MA8351	2018-19
Digital Principles and System Design - CS8351	2018-19
Data Structures - CS8391	2018-19
Object Oriented Programming - CS8392	2018-19
Communication Engineering - EC8395	2018-19
Data Structures Laboratory - CS8381	2018-19
Object Oriented Programming Laboratory - CS8383	2018-19
Digital Systems Laboratory - CS8382	2018-19
Interpersonal Skills/Listening & Speaking - HS8381	2018-19
Probability and Queueing Theory -MA8402	2018-19
Computer Architecture - CS8491	2018-19
Database Management Systems - CS8492	2018-19
Design and Analysis of Algorithms - CS8451	2018-19
Operating Systems - CS8493	2018-19
Software Engineering - CS8494	2018-19
Database Management Systems Laboratory - CS8481	2018-19
Operating Systems Laboratory - CS8461	2018-19
Advanced Reading and Writing - HS8461	2018-19
Linear Algebra and Partial Differential Equations - MA8352	2018-19
Fundamentals of Data Structures In C - EC8393	2018-19
Electronic Circuits- I -EC8351	2018-19
Signals and Systems - EC8352	2018-19
Digital Electronics - EC8392	2018-19
Control Systems Engineering - EC8391	2018-19
Fundamentals of Data Structures in C Laboratory - EC8381	2018-19
Analog and Digital Circuits Laboratory - EC8361	2018-19
Interpersonal Skills/Listening &Speaking - HS8381	2018-19
Probability and Random Processes - MA8451	2018-19
Electronic Circuits II - EC8452	2018-19
Communication Theory - EC8491	2018-19
Electromagnetic Fields - EC8451	2018-19
Linear Integrated Circuits - EC8453	2018-19
Environmental Science and Engineering - GE8291	2018-19
Circuits Design and Simulation Laboratory - EC8461	2018-19
Linear Integrated Circuits Laboratory - EC8462	2018-19
Transforms and Partial Differential Equations - MA8353	2018-19
Digital Logic Circuits - EE8351	2018-19
Electromagnetic Theory - EE8391	2018-19
Electrical Machines - I - EE8301	2018-19
Electron Devices and Circuits - EC8353	2018-19
Power Plant Engineering - ME8792	2018-19
Electronics Laboratory - EC8311	2018-19
Electrical Machines Laboratory – I - EE8311	2018-19
Numerical Methods - MA8491	2018-19
Electrical Machines – II - EE8401	2018-19
Transmission and Distribution - EE8402	2018-19
Measurements and Instrumentation - EE8403	2018-19
Linear Integrated Circuits and Applications - EE8451	2018-19

Control Systems - IC8451	2018-19
Electrical Machines Laboratory – II - EE8411	2018-19
Linear and Digital Integrated Circuits Laboratory - EE8461	2018-19
Technical Seminar - EE8412	2018-19
Discrete Mathematics - MA8351	2018-19
Digital Principles and System Design -CS8351	2018-19
Data Structures -CS8391	2018-19
Object Oriented Programming -CS8392	2018-19
Analog and Digital Communication -EC8394	2018-19
Data Structures Laboratory -CS8381	2018-19
Object Oriented Programming Laboratory -CS8383	2018-19
Digital Systems Laboratory - CS8382	2018-19
Interpersonal Skills/Listening & Speaking - HS8381	2018-19
Probability and Statistics - MA8391	2018-19
Computer Architecture - CS8491	2018-19
Database Management Systems - CS8492	2018-19
Design and Analysis of Algorithms - CS8451	2018-19
Operating Systems - CS8493	2018-19
Environmental Science and Engineering - GE8291	2018-19
Database Management Systems Laboratory - CS8481	2018-19
Operating Systems Laboratory - CS8461	2018-19
Advanced Reading and Writing - HS8461	2018-19
Transforms and Partial Differential Equations - MA8353	2018-19
Engineering Thermodynamics - ME8391	2018-19
Fluid Mechanics and Machinery - CE8394	2018-19
Manufacturing Technology – I - ME8351	2018-19
Electrical Drives and Controls - EE8353	2018-19
Manufacturing Technology Laboratory – I - ME8361	2018-19
Computer Aided Machine Drawing - ME8381	2018-19
Electrical Engineering Laboratory - EE8361	2018-19
Interpersonal Skills / Listening & Speaking - HS8381	2018-19
Statistics and Numerical Methods - MA8452	2018-19
Kinematics of Machinery - ME8492	2018-19
Manufacturing Technology – II - ME8451	2018-19
Engineering Metallurgy - ME8491	2018-19
Strength of Materials for Mechanical Engineers - CE8395	2018-19
Thermal Engineering- I - ME8493	2018-19
Manufacturing Technology Laboratory – II - ME8462	2018-19
Strength of Materials and Fluid Mechanics and Machinery Laboratory - CE8381	2018-19
Advanced Reading and Writing - HS8461	2018-19
International Business Management - BA5301	2018-19
Strategic Management - BA5302	2018-19
Summer Training - BA5311	2018-19
Project Work - BA5411	2018-19
Elective I - Brand Management - BA5001	2018-19
Elective II - Consumer Behaviour - BA5002	2018-19
Elective III - Customer Relationship Management - BA5003	2018-19
Elective IV - Integrated Marketing Communication - BA5004	2018-19
Elective V - Retail Marketing - BA5005	2018-19
Elective VI - Services Marketing - BA5006	2018-19
Project Work Phase I - ET5311	2018-19

Technical Seminar - ET5312	2018-19
Project Work Phase II - ET5411	2018-19
Elective IV - Digital Image Processing - ET5092	2018-19
Elective V - Embedded Networking and Automation of Electrical System - ET5007	2018-19
Elective VI - Smart System Design - ET5008	2018-19
Project Work Phase – I - CP5311	2018-19
Elective III - Performance Analysis of Computer Systems - CP5003	2018-19
Elective IV - Formal models of software systems - CP5006	2018-19
Elective V - Data Visualization Techniques - CP5009	2018-19
Project Work Phase – II - CP5411	2018-19
Product Lifecycle Management - PD5091	2018-19
Elective IV - Design for Internet of Things - ED5075	2018-19
Elective V - Design of Hydraulic and Pneumatic Systems - ED5005	2018-19
Project Work Phase I - ED5311	2018-19
Project Work Phase II - ED5411	2018-19
Elective IV - High Voltage Direct Current Transmission - PX5005	2018-19
Elective V - Solar and Energy Storage Systems - PS5092	2018-19
Elective VI - Wind Energy Conversion Systems - PX5071	2018-19
Project Work Phase I - PX5311	2018-19
Project Work Phase II - PX5411	2018-19

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Biomedical Engineering	✓		02-07-2018	✓	
Civil Engineering	✓		02-07-2018	✓	
Computer Science and Engineering	✓	✓	02-07-2018	✓	✓
Electrical and Electronics Engineering	✓	✓	02-07-2018	✓	✓
Electronics and Communication Engineering	✓	✓	02-07-2018	✓	✓
Information Technology	✓		02-07-2018	✓	
Mechanical Engineering	✓	✓	02-07-2018	✓	✓
MBA		✓	02-07-2018		✓

Already adopted (mention the year) **2018-2019**

1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Courses
No of Students	1851	-

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
Life Skill Course on Empowered Youth Yoga Mindfulness Training	20.08.2018	359
Life Skill Course on Verbal and Numerical Aptitude	15.12.2018	82
Life Skill Course on Soft Skill and Personality Development	18.01.2019	255
Life Skill Course on Repair and Service of Electrical Gadgets	09.07.2018	60

Life Skill Course on Energy Auditing	09.07.2018	80
Life Skill Course on Energy Conservation and Management	10.12.2018	100
Life Skill Course on Hands on Training on Fire Bird V Robot	16.08.2018	40
Life Skill Course on Hands on Training on Robot Design	10.12.2018	40
Life Skill Course on Basic Computer Skills and MS Excel Programming	10.07.2018	65
Life Skill Course on Mathematical and Financial Tools - Advance Excel	11.03.2019	40
Life Skill Course on Environment Ethics	16.07.2018	35
Life Skill Course on Personal Financial Management	20.08.2018	80
Life Skill Course on Banking and Financial services	11.02.2019	65
Soft Skill Training	21.05.2018	596
Value Added Course on SIEMENS Healthineers –Imaging for Future Training Program	25.06.2019	60
Value Added Course on Testing verification & Calibration Biomedical Equipment Related to ICU and OT	17.06.2019	54
Value Added Course on NI LabVIEW Core 1 and Core 2	17.06.2019	58
Value Added Course on Structural Design and Analysis (STAAD)	18.06.2018	63
Value Added Course on Revit Architecture	23.07.2018	49
Value added course on Fundamentals of Cyber Security	21.06.2018	48
Value added course on C and C++ Programming	25.06.2018	4
Value added course on Data Science and Big Data Analytics using R	25.06.2018	35
Value added course on Ethical Hacking	25.06.2018	28
Certificate Course on Skill development program	21.01.2019	18
Value added Course on Programming in C, C++	17.06.2019	22
Value added Course on Fundamentals in MATLAB & Simulink	17.06.2019	40
Value added Course on LabVIEW Core I and II	17.06.2019	6
Value added Course on Introduction to Network Essential	17.06.2019	28
Value added Course on Networking and Networking Security	17.06.2019	30
Value added Course on Image Processing and Computer Vision	17.06.2019	33
Value Added Course on Programming in C and C++	17.06.2019	36
Value Added Course on NI LabVIEW Core 1 and Core 2	17.06.2019	52
Value added course on Data science and big data analytics	12.06.2019	25
Value added course on Essentials of Ethical Hacking	17.06.2019	28
Value added course on Programming in C and C++	17.06.2019	3
Value added course on Essentials of Cyber Security	17.06.2019	46
Value added course on UGCAM/CNC/Quality	07.09.2018	66
value added course on AutoCAD	17.06.2019	52
Value added course on Structural ANSYS Mechanical	17.06.2019	77

1.3.2 Field Projects / Internships under taken during the year	
Project/Programme Title	No. of students enrolled for Field Projects / Internships
Biomedical Engineering	173
Civil Engineering	144
Computer Science and Engineering	165
Electrical and Electronics Engineering	136
Electronics and Communication Engineering	271
Information Technology	135
Mechanical Engineering	344
MBA	218
Science and Humanities	90

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

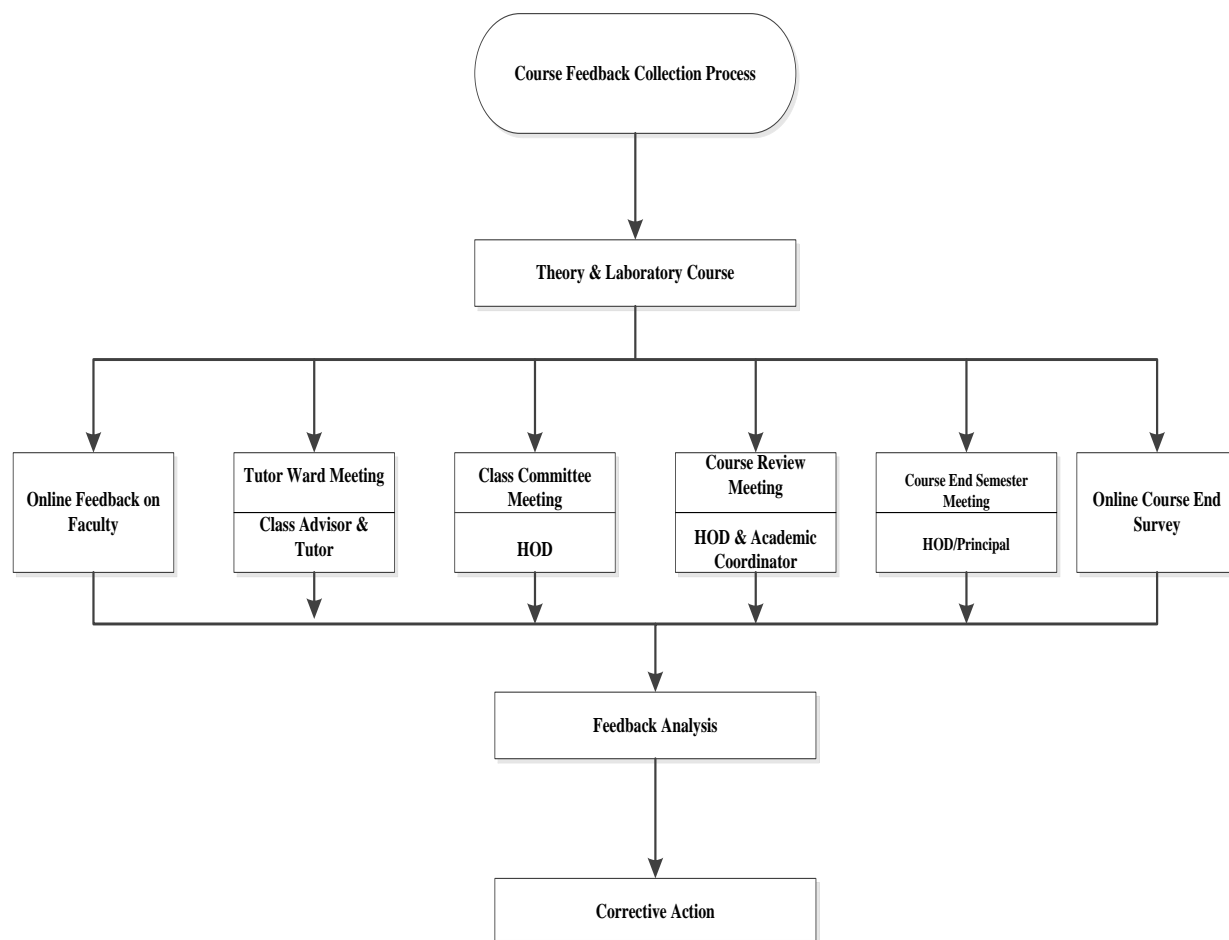
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes/ No	Yes/ No	Yes/ No	Yes/ No	Yes/ No

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback obtained periodically from various stakeholders help alleviate the academic concerns and motivate the students and faculty to improve their performance. Feedbacks are taken into consideration and corrective measures / improvements are made by the Head of the departments and Principal. If necessary, these are forwarded to the management for further action. Feedback from various sources has significantly improved academic activities, effective usage of teaching -learning resources and student's professional career advancements.

Feedback collection and Analysis process

Feedback about the course and its delivery is collected from the students as illustrated in the chart below.



Feedbacks from students are obtained periodically by the Head of department in the course review meetings, tutor ward meetings, class committee meetings and end semester meetings, Course curriculum, Graduate Exit Survey, Alumni Survey. Students evaluate the quality of teaching on criteria based feedback which are collected, analyzed and presented to the department Heads. From the assessment of the feedback, suggestions for improvement if any, is carried out. The following feedback is obtained from students.

S. No.	Feedback Mechanism	Frequency of feedback collected	Composition
1	Tutor ward meeting	Once in a week	15 to 20 students / tutor
2	Class committee meeting	Thrice in a semester	Student representative from: <ul style="list-style-type: none"> • Day Scholar • Hosteller • Slow Learner • Advanced Learner Subject Handling Faculty Academic Coordinator Head of the Department
3	Course review meeting	Thrice in a semester (Before each Internal Assessment)	Head of the Department
4	End semester review meeting	Once in a semester (One week before the end of the Semester)	Principal & Head of the Department
5	Course end survey	Once in a semester	All students

Outcomes and corrective action: Selective strengthening of the infrastructure for various facilities has been made with the constructive feedbacks from the stake holders. Suitable corrective and remedial measures are taken periodically based on these feedback and survey reports to improve the facilities of the institution.

CRITERION II -TEACHING-LEARNING AND EVALUATION**2.1 Student Enrolment and Profile****2.1.1 Demand Ratio during the year**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
BE - BME	60	375	60
BE - CIVIL	60	85	22
BE - CSE	60	240	59
BE - ECE	120	192	72
BE - EEE	60	145	36
BTech - IT	60	155	53
BE - MECH	120	112	59
MBA	120	123	108
M.E - CSE	18	3	0
M.E - EST	18	10	5
M.E - PED	18	6	2
M.E - ED	18	7	3

2.2 Catering to Student Diversity**2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	1788	242	125	11	27

2.3 Teaching - Learning Process**2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)**

Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
163	163	15	48	9	NPTEL, IIT-B Spoken Tutorial LMS, Value Virtual lab A-VIEW, Swayam Prabha Edmodo, Google Classroom Kahoot, Webinar, Modern Teaching Pedagogy, Innovative Teaching, Lecture with animation, Video Demonstration, Black Magic software

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes, Students mentoring system available in the institution.

The mentoring scheme at Dr NGP IT effectively covers academic, psycho-social and career issues. A team comprising of faculty tutors, class advisors, Heads of Departments, peer mentors, alumni, placement coordinators, professional counsellors, industry mentors and placement counsellors provide guidance and Mentoring for the students.

Type of Mentoring : Academic, Professional / Career and Personal Guidance

Effectiveness of Academic Guidance

It helps the students to:

- Understand and complete degree requirements
- Sustain academic performance
- Understand and follow the institutional policies and procedures
- Encourage the use of resources and services available on campus to assist in achieving academic, personal and career goals

Outcomes of Professional and Career Guidance

- Understand the individual career choices, areas of strength and areas of improvement.
- Offer tailor-made courses based on the interests, aptitudes, needs and personality.
- Augment the capacities of students that contribute to enhanced jobs, skills and growth.
- Map a long-term career trajectory that keeps them attuned to the corporate needs.

Benefits of Personal Guidance

- Foster resiliency after personal, social and other similar problems.
- Uphold the sense of self-empowerment.
- Overcome any kind of addictive behaviours and regain perspective.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
2030	163	1:12

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with PhD
163	163	0	19	48

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

<i>Year of award</i>	<i>Name of full time teachers receiving awards from state level, national level, international level</i>	<i>Designation</i>	<i>Name of the award, fellowship, received from Government or recognized bodies</i>
2018-2019	Dr.K.Porkumaran	Professor	Best ISTE Chapter Chairman Award: Engineering

		and Principal	Colleges, ISTE, Tamilnadu & Pondicherry Section
2018-2019	Dr. C. Ram Kumar	Professor & Head	Best Faculty Award, Nehru Group of Institutions
2018-2019	Ms. R Nithya	Assistant Professor	Appreciation Award, Tamilnadu State Blood Transfusion Council
2018-2019	Mr. Logesh Kumar S	Assistant Professor	Best Techno Faculty Award 2014, ICT Academy Tamilnadu
2018-2019	Dr.Nagalakshmi Venugopal	Assistant Professor	Golden Tech Bridge financial supprot, Computer Society of India
2018-2019	Dr.S.Jaganathan	Professor	District Level Best project Award, International Society for Scientific Research and Development (ISSRD)
2018-2019	Mr.A.Senthilnathan	Assistant Professor	Appreciation for Proctor in IEEE Xtreme Programming Competition 8.0, IEEE, USA
2018-2019	Mr.R.Sundar	Assistant Professor	Golden Tech Bridge financial supprot, Computer Society of India
2018-2019	Dr.D.Sharmila	Professor and Principal	Appreciation for Proctor in IEEE Xtreme Programming Competition 9.0, IEEE, USA
2018-2019	Mr.T.Vijayakumar	Professor	Appreciation for mentoring project submitted to Texas Instruments Innovation Challenge India Design Contest 2015, Texas Instruments pvt ltd.
2018-2019	Dr. Prabakar S	Assistant Professor	Appreciation for Proctor in IEEE Xtreme Programming Competition 9.0, IEEE, USA
2018-2019	Dr.M.A.Raja	Assistant Professor	Rajiv Gandhi Gold Medal Award, Global Economic Progress & Research Association
2018-2019	Ms.A.Mohanapriya	Assistant Professor	Best Faculty Advisor Award, Society of Automotive Engineers(SAE) India.
2018-2019	Mrs. S. Sharmili	Assistant Professor	Outstanding Reviewer Award, Elsevier
2018-2019	Ms.D.Hemapriya	Assistant Professor	Appreciation for creating awareness on Literacy, V K Govt. Hr. Sec. School,Tirupur
2018-2019	Ms. S.Gowthami	Assistant Professor	Best Techno Faculty Award 2016, ICT Academy Tamilnadu
2018-2019	Ms.R.Saranya	Assistant Professor	Appreciation for creating awareness on Literacy, V K Govt. Hr. Sec. School,Tirupur
2018-2019	Mr. John Amose	Assistant Professor	Best Techno Faculty Award 2015, ICT Academy Tamilnadu
2018-2019	Mrs.K. Chamundeswari	Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Mr. Hariprasad R	Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Ms.K.Sashi Rekha	Associate Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Dr.K.Gayathri Devi	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation

			Challenge IndiaDesign Contest 2015
2018-2019	Dr.C.Ellammal	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Dr.B.Aruna Devi	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Ms.V.Prasanna Devi	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Mr.S.Shanmuga Raju	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Mr.R.Rajkumar	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Ms.S.Nithya Devi	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Ms.C.Karthika	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Ms.N.Archana	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Mrs.P.Divya	Assistant Professor	Appreciation award for mentoring project submitted to Texas Instruments Innovation Challenge IndiaDesign Contest 2015, Texas Instruments India Pvt Ltd
2018-2019	Mr.C.Makesh	Professor & Principal	IEEE Outstanding Branch Counselor Award, IEEE USA
2018-2019	Ms.S.Preethi	Professor and Head	Appreciation for annual nodal centre for Value virtual Lab, Amrita University, Kollam
2018-2019	Ms.C.S.Manju	Professor	Appreciation for annual nodal centre for Value virtual Lab, Amrita University, Kollam
2018-2019	Ms.S.Saranya	Professor	Appreciation for Editorial Board Member of American Journal of Information Management, NY,USA
2018-2019	Ms.Arulvysiya K G	Assistant Professor	Best Assistant Professor Award, PEARL Foundation
2018-2019	Ms.N.Poovizhi	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Dr.K.Muthulakshmi	Assistant Professor	Successful completion of online certification, NPTEL

2018-2019	Ms.M.Thillai Rani	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mr.N.Jeeva	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Ms.S.Shanthini	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mrs.C.Maheswari	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mr.J Sathish	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mr.E.Kannapiran	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mr.R.Balakrishnan	Assistant Professor	Appreciation for mentoring project submitted to Texas Instruments Innovation Challenge India Design Contest 2016, Texas Instruments pvt ltd.
2018-2019	Dr.J.Chitra	Associate Professor	Elite award in NPTEL online certification course, NPTEL
2018-2019	Ms.R Santhiya	Associate Professor	Appreciation for mentoring project submitted to Texas Instruments Innovation Challenge India Design Contest 2016, Texas Instruments pvt ltd.
2018-2019	Mr.S.S.Karthikeyan	Assistant Professor	Elite award in NPTEL online certification course, NPTEL
2018-2019	Dr.V.S.Sreebalaji	Assistant Professor	Elite topper award in NPTEL online certification course, NPTEL
2018-2019	Mr.M.Suriyaprakash	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mr. Vasanth kumar D	Assistant Professor	Successful completion of online certification, NPTEL
2018-2019	Mr.Manikandaprabu S	Assistant Professor	Elite award in NPTEL online certification course, NPTEL
2018-2019	Mr.Ashok Kumar P	Director	Elite award in NPTEL online certification course, NPTEL
2018-2019	Dr.P.Gopi Krishnan	Professor & Head	Senior Woman Educator and Scholar Award, National Foundation for Entrepreneurship Development.
2018-2019	Mr.A.Jaganathan	Professor & Principal	Best Principal Award, Bharatiya Vidya Bhavan,ISTE, New Delhi
2018-2019	Mr.A.G.Karthikeyan	Prof & Head	Appreciation of exemplary contribution award, Society for Engineering Education Enrichment(SEEE).
2018-2019	Dr.K.Kalaiselvan	Assistant Professor	Young Scientific Achievement Award 2017, IOSRD, Chennai
2018-2019	Dr.R.Thirumalai	Professor	Appreciation award for Reviewer, Computer in Biology Medicine, ELSEVIER
2018-2019	Dr.K.Mylsamy	Associate Professor	Appreciation award for Outstanding Contribution in Reviewing from the journal Biocybernetics and Biomedical Engineering, ELSEVIER
2018-2019	Mr.M.Nallusamy	Professor and Head	Appreciation Award for Active SPOC based on candidate participation, NPTEL Local Chapter
2018-2019	Mr.R.Karthikeyan	Assistant Professor	Appreciation for more number of views and Subscribers, Youtube

2018-2019	Mr.V.P.Pradeep	Assistant Professor	Best paper award in National Conference on Recent Advances in Mathematics and its Applications in Science & Engineering
2018-2019	Mr.N.Manikandan	Assistant Professor	Best Paper Award in International Conference on Recent Trends in Engineering & Technology(ICRTET'17)
2018-2019	Mr.R.Vijayakumar	Professor	Best Paper Award in IEEE International Conference
2018-2019	Mr. Venkatesan S	Professor	"TRIZ expertise Award" General Electricals(GE) Bangalore
2018-2019	Mr. Ashok Kumar P	Assistant Professor	Best Paper Award in National Conference on Recent Advances in Chemical Sciences
2018-2019	Mr. Rajkumar S	Assistant Professor	Appreciation award for Outstanding Contribution in Reviewing from the journal Biocybernetics and Biomedical Engineering, ELSEVIER
2018-2019	Mr. Dharaga Vineeth S	Assistant Professor	Best Research Paper Award in National Seminar on Emerging Trends And Future Challenges in Chemical Sciences Sponsored by Tamilnadu State Council for Science and Technology (TNSCST)
2018-2019	Mr. Selvaraj A	Assistant Professor	Appreciation award for Quarter finalists in India Innovation Challenge Contest organized,Texas Instruments India Pvt Ltd
2018-2019	Mr. Mani M	Assistant Professor	Appreciation award for finalists in India Innovation Challenge Contest organized,Texas Instruments India Pvt Ltd
2018-2019	Dr.J.Srikanth	Assistant Professor	Successful Completion of NPTEL Online Certification course
2018-2019	Mrs.C.Dhanya	Assistant Professor	Successful Completion of NPTEL Online Certification course
2018-2019	Dr.K.S.Thangamani	Assistant Professor	Elite award Certification in NPTEL-Cloud Computing
2018-2019	Ms.R.Jeevitha	Professor	Appreciation award for securing Elite in NPTEL Online Course - Principles of Digital Communication
2018-2019	Ms.Vandamar Poonguzhali	Professor	Appreciation award for securing Elite in NPTEL Online Course - Principles of Digital Communication
2018-2019	Ms. V. Sree Ranjini	Associate Professor	Appreciation award for securing Elite in NPTEL Online Course - Digital Image Processing of Remote Sensing Data
2018-2019	Dr. J. Sasirekha	Associate Professor	Appreciation award for securing Elite in NPTEL Online Course - Outcome Based Pedagogic Principles For Effective Teaching
2018-2019	Dr. Kavith Prabhakaran	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Introduction to Programming in C
2018-2019	Ms.J.Jasmine Joy	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Digital Image Processing of Remote Sensing Data

2018-2019	Ms.S.Hamsapriya	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Digital Image Processing of Remote Sensing Data
2018-2019	Ms.S.Anand Sargunaraj	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Digital Image Processing of Remote Sensing Data
2018-2019	Dr. S. Bhuvana	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Health Research Fundamentals
2018-2019	Mrs. G.Thilakavathi	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Outcome Based Pedagogic Principles for Effective Teaching
2018-2019	Mr. C. Chinnaraj	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Introduction to Research
2018-2019	Mr.K.M.Manoj	Assistant Professor	Appreciation award for securing Elite in NPTEL Online Course - Digital Image Processing of Remote Sensing Data
2018-2019	Mr. K. V. Boobala Krishnan	Assistant Professor	Appreciation award for securing Elite Topper in NPTEL Online Course - Digital Image Processing of Remote Sensing Data

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
BME	121	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	09/05/2019	22/06/2019
		VIII/IV	22/04/2019	26/05/2019
CIVIL	103	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	29/04/2019	22/06/2019
		VIII/IV	13/04/2019	26/05/2019
CSE	104	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	04/05/2019	22/06/2019
		VIII/IV	29/04/2019	26/05/2019
ECE	106	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	02/05/2019	22/06/2019
		VIII/IV	29/04/2019	26/05/2019
EEE	105	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	29/04/2019	22/06/2019
		VIII/IV	29/04/2019	26/05/2019
IT	205	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	04/05/2019	22/06/2019
		VIII/IV	29/04/2019	26/05/2019

MECH	114	II/I	18/05/2019	22/06/2019
		IV/II	22/05/2019	22/06/2019
		VI/III	04/05/2019	22/06/2019
		VIII/IV	16/04/2019	26/05/2019
MBA	631	II/I	21/05/2019	22/06/2019
		IV/II	13/04/2019	22/06/2019
M.E EST	405	II/I	25/05/2019	22/06/2019
		IV/II	13/04/2019	22/06/2019
M.E ED	431	II/I	25/05/2019	22/06/2019
		IV/II	13/04/2019	22/06/2019
M.E PED	415	II/I	25/05/2019	22/06/2019
		IV/II	13/04/2019	22/06/2019
M.E CSE	408	II/I	22/05/2019	22/06/2019
		IV/II	13/04/2019	22/06/2019

2.5.2 Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institute is affiliated to Anna University, Chennai and follows the examination pattern of the University. Internal evaluation system of the institution is continuously monitored, reviewed and modified for its effectiveness by Academic Development Cell (ADC).

The institute has reformed the continuous internal evaluation system from faculty centric to student centric. The ADC has framed a guideline for conducting the CIE at the institution. As per the guideline, the following reforms has been carried out for effectively conducting CIE:

- ✓ Scheduling of internal examination dates, seating arrangements, hall invigilators and squad duty list for every examinations.
- ✓ Syllabus coverage report has been submitted to principal before the commencement of examinations from the respective departments.
- ✓ Collect the list of subject experts as question paper setters from the respective departments.
- ✓ Prepare the question paper for the internal examination in the prescribed pattern at ADC based on knowledge level using Bloom's Taxonomy.
- ✓ The scrutiny of the prepared question paper is carried out by Head of the Department / Subject expert to ensure quality at ADC.
- ✓ Centralized internal assessment system is being practised with approved scheme of evaluation and answer key. The assessment has to be carried out within the stipulated time.
- ✓ Entering the assessment marks in key-in campus by the faculty on the same day of evaluation.
- ✓ Corrections in assessment marks to be updated only after getting approval from head of the institute.
- ✓ Uploading of CIE marks in students' portal.

2.5.3 Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Being an affiliated Institute, the university schedule is reflected in the Institute's own academic

calendar. The academic calendar containing plans for curricular and co-curricular activities based on the available working/teaching days as per university norms is prepared by IQAC. It also includes the process of CIE while designing the academic calendar of the Institute. Based on Institute's academic calendar, department prepares its own academic calendar showcasing events planned by individual department. The academic calendar is then made known to all faculty before the commencement of the semester. The process of CIE included the academic calendar of the Institute are listed below:

Theory Courses:

- Display of the Scheduling of internal examination dates, seating arrangements, hall invigilators and squad duty list for every examination.
- Submission of question paper for the internal examination in the prescribed pattern at ADC.
- The date of exams prescribed in academic calendar is followed by every department for conducting the internal exam
- Internal Exam marks of each courses are entered in the Key_in campus portal for performance analysis
- Result review meeting are conducted with Faculty, HoD and Principal.

Every department conducts seminar presentations by the student on the in-plant training undergone by them during their vacation holidays as per academic calendar of the department.

At the end of the semester, HoD verifies the conduct of activities as per the schedule and the report has been submitted to the Principal.

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution www.drngpit.ac.in

The Institute has a well-structured committee to frame COs / POs / PSOs for all programmes and dissemination pattern to communicate to all the stakeholders and is displayed in the institutional website (www.drngpit.ac.in)

During the 14th GC meeting the amendment was made to implement OBE in the institution. The Institute has formulated well defined Vision and Mission statements and in correlation with this, each department formulated its own vision and mission statements which have been approved by academic council. The Institute insisted the department to formulate Programme Educational Objectives (PEOs), Programme Outcomes (POs) / Program Specific Outcomes (PSOs) for each programmes and Course Outcomes (COs) for all the courses in the curriculum. The department collects the views from various stakeholders, summarize and formulates POs/PSOs/Cos by PAC which are analyzed and approved by DAB for effective implementation. The approved statements are published and communicated to various stakeholders.

PO/PSOs formulation: The Graduate Attributes (GA) of UG Engineering Program defined by NBA is adapted without alteration as Program Outcomes (POs). Articulation of PSOs and identification of the knowledge/Skill/Attitude Level were done through sequence of meetings based on the suggestions from stake

holders.

CO formulation: Articulation of COs based on revised bloom's taxonomy and identification of the knowledge/Skill/Attitude Level were framed by course handling faculty and course coordinator with the suggestions of course mentor. COs are mapped with POs/PSOs by course handling faculty with the suggestions of course coordinator/course mentor. Verification of compliance for attaining the POs/PSOs by PAC for all the courses. If there is any non-compliance, then PAC identifies the Slightly Supported POs / PSOs. Based on the recommendations of PAC, Additional COs & Activities to support POs / PSOs are framed. Content beyond the syllabi /Virtual Lab Experiments /Co-Curricular Activities for better compliances were approved by DAB. The identified curricular gaps were communicated to the Director – Academics, Anna University through the Head of the Institution. Recommendations of DAB for better compliances were implemented by the course handling faculty in Teaching- Learning Process.

Mechanism for publication and dissemination:

The Process for publication and dissemination of the stated Vision, Mission of the Institute / department, POs/PSOs/PEOs/COs of the programme are carried out by the listed mechanism:

- **Website / Social media:** Vision, mission and PEOs are published in the college website, department website and also circulated to the students through Email and by uploading posters in the social networking sites.
- **Posted Location:** Banner is exhibited in the main foyer of the concern department. They are also prominently displayed on the Department notice boards, Laboratory notice boards, Cabin of all faculty members, HoD cabin, Department library and Classrooms.
- **Catalogues of the department:** Distributed to the students during admission and to the industries. Apart from this, the catalogues are disseminated to all the stakeholders of the programme through faculty meetings, parent teacher meetings, Alumni meets, Workshops, Seminars, Conference, FDP, Educational fairs and also through electronic media.
- **Curricular Books and Department Publications:** Vision and Mission are published in the Academic Calendar, Practical Observation, Record Note, Handbook, Faculty Log book, Department Magazine and Newsletter.

2.6.2 Pass percentage of students

Program me Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
121	BME	59	54	92%
103	Civil	63	55	87%
104	CSE	52	51	92%
106	ECE	87	67	92%
105	EEE	54	39	87%
205	IT	34	31	92%
114	MECH	127	92	87%
631	MBA	108	92	87%
405	M.E EST	2	2	100%
431	M.E ED	3	3	100%

415	M.E PED	4	4	100%
408	M.E CSE	2	2	100%

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

Dr.NGPIT is conducting a Student Satisfaction Survey regarding Teaching – Learning and Evaluation, which will help to upgrade the quality in higher education. A student will have to respond to all the questions given in the following format with her/his sincere effort and thought. Her/his identity will not be revealed.

The questionnaire is made available through online mode (<http://117.239.68.151/lms/login/index.php>) and the results were made available in the institutional website (www.drngpit.ac.in).

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.1 Resource Mobilization for Research				
3.1.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	2 Years	Indian Council of Medical Research (ICMR)	600000.00	0
	3 Months	Advantech Industrial Computing India Pvt Ltd	122900.00	122900.00
	6 months	V Tech Solutions	65000.00	65000.00
	5 months	Global Solutions	62200.00	62200.00
	7 months	KPR Mills	55000.00	55000.00
	3 Months	Tracxn Technologies Pvt Ltd	52500.00	52500.00
	6 months	Jatayu Medical Care	52000.00	52000.00
	3 Months	Salzer Electronics, Coimbatore	51500.00	51500.00
	3 Months	Pantech ProED , Private Limited, Coimbatore	50000.00	50000.00
Minor Projects Interdisciplinary Projects Industry sponsored Projects	3 months	Centralized Infant Health Monitoring and Alert System (CIHMAAS)	32000	32000
	3 months	Computational modeling of airways to unravel the respiratory disease conditions	52000	52000
	3 months	Automatic closed loop insulin delivery system	39000	39000
	3 months	MEDIBIN-The Medical Dustbin	36000	36000
	3 months	An IOT based multi physiological parameter monitoring system	29700	29700
	6 months	MEDIBIN-The Medical Dustbin	7500	7500
	3 months	Automatic Segmentation and Tracking of Live Cell Using Microscopy Video Sequence	12000	12000
	3 months	PCG based biometric system	19000	19000

	3 months	Automated Saline Monitoring System from Nursing Station	28000	28000
	6 months	Extraction and characterization of catharanthus roseus based biofilm for tissue engineering	25000	25000
	6 months	Synthesis of biocompatible nano composite for secondary caries inhibition	19000	19000
	6 months	Orthopedic implants from natural resource and testing its mechanical properties.	45000	45000
	6 months	Fabrication of Biosensor using Bimetallic Nano particles for High Sensing Activity- A Green Approach	22500	22500
	3 Months	Soil stabilization using ceramic dust and polyvinyl waste	42800	42800
	3 Months	Autoclaved aerated concrete	40000	40000
	3 Months	Structural performance of high strength self compacting concrete(HSSCC) in RC beam	26500	26500
	3 Months	Comparative study of geo-polymer concrete under ambient and oven curing	22500	22500
	3 Months	soil stabilization using	36800	36800
		Lime and gypsum		
	3 Months	Rainwater management in Kalapatti area for irrigation	33500	33500
	3 Months	Partial replacement of fine aggregate by foundry sand	39000	39000
	3 Months	Experimental study on banana trunks ash as cement	39000	39000

		replacement in mortar		
	3 Months	Experimental investigation on improvement in strength for black cotton soil by using banana, sisal and jute fibers	39000	39000
	3 Months	Reduction in green house gas using ferrock and agricultural solid waste in green concrete	35000	35000
	3 Months	Experimental investigation on recycling and reusing of brine water	37500	37500
	3 Months	Novel structural binder on iron carboniation - a greener alternative to concrete	7500	7500
	3 Months	To study about the properties of concrete with tertiary treated industrial effluent	7500	7500
	3 Months	Experimental investigation on durability characteristics of e-waste concrete	7500	7500
	3 Months	Experimental investigation on durability characteristics of e-waste concrete	31500	31500
	3 Months	Smart Trading – planter and customer Application	52500	52500
	3 Months	Petrichor Tedious in Agriculture improvement using IOT	122900	122900
	1 Month	Detecting data leakage and data security in Ecommerce	47500	47500
	3 Months	Voice Based email system for blinds	32000	32000
	3 Months	Automation Inventory	44800	44800

		optimization		
	3 Months	Multi-use Weather Examine for Smart Farming	24800	24800
	3 Months	Home computerization using IOT	25500	25500
	3 Months	Load paired with nash balance using iterative proximal algorithm	20200	20200
	6 Months	Optimized cloud storage room with data De-replication	22400	22400
	3 Months	Detecting Cancer in Early Stage By Polymorphism Sequence using Machine Learning Approach	21600	21600
	3 Months	Supervisory of the Energy competence of Virtual device in open stack	11400	11400
	3 Months	An IOT Based Fungal and source crumble finding in agriculture	32000	32000
	3 Months	Analysis of Diabetic Retinopathy Detection and Glaucoma using Neural Network Approach	20500	20500
	3 Months	Study of ML Based Abstractive Text Extraction for Diagnosis Report	22000	22000
	3 Months	Development of Machine Learning Based Driver Profiling System	21500	21500
	3 Months	Development of Data Acquisition Robot in Pipes Using WSN	18600	18600

	3 Months	Study of IOT Enabled Smart Energy Meter	22000	22000
	3 Months	Design of Driver Assistance System Integrated with IOTS	25000	25000
	3 Months	Fire Detection and Toxic Fumes Monitoring and implemented in Deepest Forest Area	36000	36000
	6 Months	War Field Spy Robot	7500	7500
	2 Years (Recommended Full Proposal Under progress)	Seizure Prediction In Human	600000	600000
		Focal Epilepsy In Ubiquitous		
		Environment Using Wearable		
		Sensors		
	3 Months	Intelligent Smart Poly House for Roof Top Irrigation	10000	10000
	3 Months	IOT Based E-Cattle Health Monitoring and Fertility Detection	5000	5000
	3 Months	Real Time Performance Analysis of Single Phase Electric Vehicle Charging Station	40000	40000
	3 Months	Design, Analysis and Implementation of Smart Length Measurement of Electric Cable Coils	45000	45000
	3 Months	Design and Fabrication Of Endurance Test Facility For	51500	51500
		12 Volt Dc Salzer Relays		

	2 Months	Real Time Implementation and Verification of IOT based Solar Power Remote Monitoring and Controlling	42000	42000
	2 Months	Performance Evaluation of Wearable Authentication Device Redaction for Health care Applications	40000	40000
	3 Months	Design and Implementation of Renewable Energy for DC-DC Converter	50000	50000
	4 Months	Smart Waste Bin Management	15000	15000
	3 Months	Billing System for Small and Medium Enterprises	30000	30000
	3 Months	Home Automation System using IOT	14900	14900
	3 months	A Study on Financial Analysis	33000	33000
	3 months	A Study on Welfare Measures of Employees	35000	35000
	3 months	A Study on Financial Performance	30000	30000
	3 months	A Study on Customer Satisfaction	40000	40000
	3 months	A Study on HR Compliance	25000	25000
	3 months	A Study on Impact of Employee Engagement on Organizational Success	30000	30000
	3 months	A Study on Employee Perception About Organizational HR Practices	35000	35000
	3 months	A Study on Cash Management	40000	40000

	3 months	A Study on Empowerment of Employees Through Motivation	37000	37000
	3 months	A Study on Brand Awareness	30000	30000
	3 months	A Study on Consumer Buying Behavior	35000	35000
	3 months	A Study on Working Capital Management	34000	34000
	3 Months	Robotic Assisted Blood Drawing Machine using Raspberry-Pi	7500	7500
	3 Months	Process Improvement through Lean Manufacturing	24000	24000
	3 Months	Reduction of Time by Implementation of 5S in Mechanical Industry	27000	27000
	3 Months	Implementation of 5S Practice in Manufacturing Industry	28000	28000
	3 Months	Study and Implementation of Industry 4.0 in Medium Scaled Manufacturing Industry	28000	28000
	3 Months	Design and Analysis of Roll Cage of all Terrain Vehicle	28000	28000
	3 Months	Design and Development of Corn Seed Separator	27000	27000
	3 Months	Design and Development of Fertilizer Spreader	25000	25000
	3 Months	Design and Development of 4bar Bicycle drive	27000	27000
	3 Months	Design and Development of Pedal Powered Washing	24000	24000

		Machine		
	3 Months	HoneyBee Software Solutions	11400.00	11400.00
Projects sponsored by the University/ College	6 months	KMCRET	22500.00	22500.00
Students Research Projects (<i>other than compulsory by the College</i>)				
International Projects	6 months	Universiti Teknologi PETRONAS (UTP), Malaysia		
Any other				

3.2 Innovation Ecosystem		
3.2.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year		
Title of Workshop/Seminar	Name of the Dept.	Date(s)
Seminar on Emerging Trends in Healthcare Industry	BME	07.07.2018
Seminar on AI-an introduction	BME	04.08.2018
Seminar on Sensors & IoT	BME	10.08.2018
IIT PALS Lecturer Series in association with Centre for Continuing Education	BME	28.08.2018
Seminar on Medical Imaging and its advancement	BME	30.08.2018
Seminar on Advances in Biomaterials for Meniscal Tissue Engineering	BME	31.08.2018
Seminar on Instruments Manufacturing Engineering	BME	15.09.2018
One day workshop on Bio Signal Processing, Image Processing and Communication Systems Design with MATLAB & Simulink	BME	19.09.2018
Seminar on PACS and Healthcare IT	BME	02.03.2019
2 days National Seminar on Recent Advancements in Modeling of Joint Mechanics and Early Detection of Osteoarthritis	BME	25.02.2019 & 26.02.2019
Workshop on 3D Printing in Medical Applications	BME	5.3.2019
Two Days National Level Workshop on Latest Trend in Early Detection of Pre-Osteoarthritis and Computational Modeling of Joint Mechanics	BME	15.03.2019 & 16.03.2019

Workshop on Applications in Geographical information Systems	CIVIL	24.8.2018-25.8.2018
Workshop on TEKLA Structures and 3D software	CIVIL	30.8.2018
National Workshop on Field Applications in Geotechnical Engineering	CIVIL	12.09.2018
Workshop on Bar Bending and Cutting Schedule	CIVIL	20.09.2018
Workshop on Disaster Management and Mitigation	CIVIL	05.10.2018
Seminar on Environment T20	CIVIL	14.09.2018
Seminar on Prestressed Concrete Structures	CIVIL	20.09.2018
National Workshop on Utilization of E-waste in Concrete	CIVIL	04.01.2019
Workshop on Health hazards of Radiation & Advancements in Radiation Shielding Techniques	CIVIL	27.02.2019
Industrial Seminar on BIM Concept & Applications	CIVIL	04.02.2019
Seminar on Soil Mechanics and its applications in Seismic Resistant Structures.	CIVIL	06.02.2019
National Seminar on Pollution Control and Sustainable Environment	CIVIL	08.03.2019
Seminar on Current Trends in Automotive software development	CIVIL	03.08.2018
Workshop on Ethical Hacking	CSE	29.08.2018 & 30.08.2018
Hands on Training on Game Designing	CSE	10.09.2018 & 11.09.2018
Workshop on Python and Game Designing	CSE	13.11.2018 to 15.11.2018
FDP on Data Science and Big Data Analytics	CSE	10.12.2018 to 14.12.2018
Skill development program - Employability Skill Training on Advanced IT and ITES Training	CSE	21.01.2019 to 22.02.2019
Hands on Training on Networking Basics and Python Programming	CSE	22.01.2019 to 23.01.2019
Industry Expert Lecture on Machine learning concepts	CSE	31.01.2019
Seminar on Digital Marketing	CSE	05.02.2019
National Conference on Emerging Trends in Computing and Intelligent Informatics	CSE	08.03.2019
National Seminar on NAAC Accreditation and Assessment Challenges and Strategies for Higher Education Institutions (HEI)	IQAC	15.03.2020
Seminar on Thrust Areas in Digital Image Processing and its Applications	ECE	07.08.2018
Seminar on Signal Processing on Encrypted Domain Space	ECE	10.08.2018
Seminar on Career Opportunities for Electronics Engineers	ECE	20.08.2018
Seminar on Importance of Programming Languages in IT Sector	ECE	21.08.2018
Seminar on Skill Sets for Engineers to Meet Current Industry Needs	ECE	24.08.2018
One Day National Level Workshop on Simulation of Optical Communication and Networks Using Synopsys Rsoft Optsim	ECE	29.08.2018
Seminar on Internet of Things (IoT) A Vision and on-going Research Opportunities	ECE	30.08.2018
Research Workshop on Embedded System Security & Internet of Things using Google Assistance	ECE	01.09.2018
Seminar on Emerging Trends in Robotics	ECE	11.09.2018

Seminar on Skills and Demands of Industrial C Programming towards Employability	ECE	15.09.2018
National Level Seminar on Recent Trends in Industrial IoT Application	ECE	17.09.2018
Faculty Development Programme on Computer Networks & Applications	ECE	05.12.2018 to 07.12.2018
Two Days National Level Workshop cum Championship on Wi-Fi Controlled Robotics	ECE	06.02.2019 & 07.02.2019
Seminar on Industrial Applications of Electromagnetics Fields and Antennas	ECE	09.02.2019
Seminar on Advances in Wireless Networks	ECE	09.02.2019
ISTE Sponsored Seminar on Application Based Research in Nanotechnology	ECE	11.02.2019
One Day Industry Connect Cum Research Seminar on Embracing Industry 4.0	ECE	23.02.2019
IE Sponsored Seminar on Wearable & Implantable Body Sensor Networks	ECE	15.03.2019
Three Days Faculty Development Programme on Hands on Training in Embedded System Processors and Orcad Design	ECE	10.06.2019 to 12.06.2019
Seminar on Industrial Automation Using PLC	ECE	08.02.2019
Seminar on Energy Storage Technologies for Sustainable Energy Management and Opportunities in Core Industries	ECE	22.01.2019
Seminar on Sustainable Industry Institute Interaction in the Challenging Global Environment	EEE	28.12.2018 to 29.12.2018
Workshop on Smart Grid and Power Quality Enhancement in Renewable Energy Technologies	EEE	19.09.2018 to 20.09.2018
Hands on workshop on MSP430 Micro Controller Programming for Beginners	EEE	17.09.2018 to 18.09.2018
Seminar on Industry 4.0 & Its significance and Building Automation Using IoT	EEE	24.08.2018
Hands on Training on MATLAB Simulink for Industrial Applications	EEE	01.08.2018
Hands on Training Workshop on E-CAD & MATLAB	EEE	30.07.2018
Seminar on A Evolution of Smart Grid Using M2M Lora Communications	EEE	26.07.2018
Seminar on Industrial Internet of Things (IIoT)	EEE	24.07.2018
Seminar on Electrical Design and its concepts in Industries	EEE	23.07.2018
One day Seminar on Cellular Communication	EEE	20.08.2018
Seminar on Basic Photographic Techniques	EEE	01.09.2018
Seminar on Web Load Balancer in IT Industry	EEE	18.09.2018
One day Seminar on Machine learning with R	EEE	09.10.2018
Two Days Workshop on REST ful Web Services using Spring Boot and Angular	EEE	21.12.2018 to 22.12.2018
Two days National Level Workshop on Big Data	IT	27.12.2018 to 28.12.2018
Seminar on Significance and Impact of Software Project Management	IT	29.12.2018

One Day Seminar on Block Chain Management	IT	15.02.2019
Seminar on Personal Financial Planning and Awareness	MBA	04.07.18
Workshop on Digital Marketing	MBA	05.07.18
Seminar on Financial Inclusion & Internship Opportunities	MBA	06.07.18
Seminar on Placement Training	MBA	17.07.18 to 19.07.18
Webinar on product Management : Product road mapping	MBA	09.08.18
Seminar on Capital Market Awareness	MBA	20.08.18
Seminar on Investors Awareness Programme on Axis Mutual Fund	MBA	19.09.18
Seminar on Digital Marketing	MBA	19.09.18
Seminar on Importance of Industrial Safety & Health	MBA	20.09.18
HR Conclave	MBA	26.09.18
Seminar on Digital Marketing	MBA	27.09.18
Seminar on Bio diversity keeps Homosapiens alive	MBA	29.08.18
Seminar on Future Trends in HR	MBA	12.02.19
Meet the Entrepreneur Programme	MBA	26.02.19
Seminar on IT in Healthcare Industry	MBA	28.02.19
Seminar on Branding and Operations	MBA	28.02.19
Seminar on Start-Ups	MBA	07.03.2019
Seminar on ERP	MBA	07.03.2019
Workshop on Personality Development Programme	MBA	12.03.2019
National Conference on Recent Advancement in Design, Automation and Intelligent Systems (RADAIS - 2K19)	MBA	23.03.2019
One Day Seminar on Advances in Welding Process	MBA	27.02.2019
CSIR Sponsored One Day National Level Workshop on Research Perspectives on Futuristic Energy Materials and Energy Storing Systems	MBA	21.02.2019
DST – SERB sponsored One Day seminar of “Processing and Characterization of Multifunctional Green Composite Coating for Medical Equipments and Implants”	MECH	16.11.2018
ICMR Sponsored Two Days National Level Workshop on Biomimetic Medical Device Design Using TRIZ	MECH	11.10.2018 to 12.10.2018
ICMR Sponsored One Day National Level Workshop on Research Perspectives of 3D Printing & Additive Manufacturing in Medical Applications	MECH	04.10.2018
One Day National Level Workshop on Industry 4.0 and Smart Manufacturing Strategies	MECH	11.09.2018
One Day National Level Workshop on Design of Experiments	MECH	01.09.2018
One Day Workshop on Need and Role of Design in Smart Manufacturing	MECH	01.09.2018
Research Seminar on Opportunities and challenges in Research Funding Proposals	MECH	11.02.2019
Research Seminar on Intellectual Property Rights & Innovations	MECH	19.11.2018

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
ISTE Best Chapter National award for outstanding professional contributions	Dr.K.Porkumaran	ISTE National Convention Kottayam	Feb 2019	National
Best Teaching Faculty	Dr. C. Ram Kumar	Dr.Kalam Educational Trust , Chennai	15.03.2018	State
NSF Outstanding Best Research Paper Award	Ms. R Nithya	National Science Foundation	30.09.2018	National
NSF Best Research Paper Award	Mr. Logesh Kumar S	National Science Foundation	10.09.2018	National
Best Paper award in International Conference on Artificial Intelligence, Smart Grid and Smart City Applications	Dr.Nagalakshmi V	PSG College of Technology	04.01.2019	National
Awarded for Active SPOC based on candidate participation	Dr.S.Jaganathan	NPTEL Local Chapter	Jun 2019	National
Proctor in IEEE Xtreme 12.0 programming competition	Mr.A.Senthilnathan	IEEE	20.10.2018	International
Peraciriyar Ratna Award- 18,	Mr.R.Sundar	Kaviyarasar Kannadasan Tamil Sangam	05.09.2018	State
Life time achievement award	Dr.D.Sharmila	International Organization of Scientific Research & Development	16.02.2019	International
Appreciation award for mentoring project	Dr. Prabakar S	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Dr.M.A.Raja	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.A.Mohanapriya	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Mrs. S. Sharmili	DST and Texas Instruments	Seo 2018	National
Online Certification course	Ms.D.Hemapriya	NPTEL	Dec 2018	National
Appreciation award for mentoring project	Ms. S.Gowthami	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.R.Saranya	DST and Texas Instruments	Seo 2018	National
Online Certification course	Mr. John Amose	NPTEL	Dec 2018	National
Online Certification course	Mrs.K. Chamundeswari	NPTEL	Dec 2018	National
Appreciation award for mentoring project	Mr. Hariprasad R	DST and Texas Instruments	Seo 2018	National
Fostering India Innovation Challenge design Contest from Texas Instruments	Ms.K.Sashi Rekha	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Dr.K.Gayathri Devi	DST and Texas Instruments	Seo 2018	National

Appreciation award for mentoring project	Dr.C.Ellammal	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Dr.B.Aruna Devi	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.V.Prasanna Devi	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Mr.S.Shanmuga Raju	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Mr.R.Rajkumar	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.S.Nithya Devi	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.C.Karthika	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.N.Archana	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Mrs.P.Divya	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Mr.C.Makesh	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.S.Preethi	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.C.S.Manju	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.S.Saranya	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.Arulvysiya K G	DST and Texas Instruments	Seo 2018	National
Appreciation award for mentoring project	Ms.N.Poovizhi	DST and Texas Instruments	Seo 2018	National
Appreciation award for securing Elite in NPTEL Online Course - Digital Circuits	Dr.K.Muthulakshmi	NPTEL	Dec 2018	National
Appreciation award for securing Elite Topper in NPTEL Online Course - Digital Circuits	Ms.M.Thillai Rani	NPTEL	Dec 2018	National
Appreciation award for securing Elite in NPTEL Online Course - Digital Circuits	Mr.N.Jeeva	NPTEL	Dec 2018	National
Appreciation award for securing Elite Topper in NPTEL Online Course - Enhancing Soft Skills and Personality	Ms.S.Shanthini	NPTEL	Dec 2018	National
Appreciation for fostering an eco system bridging government industry & Academia, TEXAS Instruments	Mrs.C.Maheswari	DST & TEXAS Instruments	Seo 2018	National
Appreciation for fostering an eco system bridging government industry & Academia, TEXAS Instruments	Mr.J Sathish	DST & TEXAS Instruments	Seo 2018	National

Appreciation for fostering an eco system bridging government industry & Academia, TEXAS Instruments	Mr.E.Kannapiran	DST & TEXAS Instruments	Seo 2018	National
Appreciation for fostering an eco system bridging government industry & Academia, TEXAS Instruments	Mr.R.Balakrishnan	DST & TEXAS Instruments	Seo 2018	National
Appreciation for NPTEL Online Exam Certification	Dr.J.Chitra	NPTEL	Dec 2018	National
Appreciation for fostering an eco system bridging government industry & Academia, TEXAS Instruments	Ms.R Santhiya	DST & TEXAS Instruments	Seo 2018	National
Appreciation for fostering an eco system bridging government industry & Academia, TEXAS Instruments	Mr.S.S.Karthikeyan	DST & TEXAS Instruments	Seo 2018	National
Certified with Elite - NPTEL- Introduction to Professional Scientific Communication	Dr.V.S.Sreebalaji	NPTEL	Dec 2018	National
Certified with Elite - NPTEL- Product Design and Development	Mr.M.Suriyaprakash	NPTEL	Dec 2018	National
Certified with Elite - NPTEL- Product Design and Development	Mr. Vasanth kumar D	NPTEL	Dec 2018	National
Certified with Elite - NPTEL- Introduction to Professional Scientific Communication	Mr.Manikandaprabu S	NPTEL	Dec 2018	National
Certified with Elite - NPTEL- Introduction to Professional Scientific Communication	Mr.Ashok Kumar P	NPTEL	Dec 2018	National
Certified - NPTEL-Introduction to Professional Scientific Communication	Dr.P.Gopi Krishnan	NPTEL	Dec 2018	National
Certified with Elite- NPTEL- Product Design and Development	Mr.A.Jaganathan	NPTEL	Dec 2018	National
Certified with Elite - NPTEL- Product Design and Development	Mr.A.G.Karthikeyan	NPTEL	Dec 2018	National
Certified with Elite- NPTEL- Inspection and Quality Control in Manufacturing	Dr.K.Kalaiselvan	NPTEL	Dec 2018	National
Certified with Elite- NPTEL- Introduction to machining and machining fluids	Dr.R.Thirumalai	NPTEL	Dec 2018	National
Certified with Elite- NPTEL- Inspection and Quality Control in Manufacturing	Dr.K.Mylsamy	NPTEL	Dec 2018	National
Certified with Elite- NPTEL- Inspection and Quality Control in Manufacturing	Mr.M.Nallusamy	NPTEL	Dec 2018	National
Certified with Elite-Teaching and Learning in Engineering (TALE)-	Mr.R.Karthikeyan	NPTEL	Dec 2018	National

NPTEL				
Certified with Elite-Teaching and Learning in Engineering (TALE)- NPTEL	Mr.V.P.Pradeep	NPTEL	Dec 2018	National
Certified with Elite- NPTEL- Inspection and Quality Control in Manufacturing	Mr.N.Manikandan	NPTEL	Dec 2018	National
Certified - NPTEL-Introduction to Research	Mr.R.Vijayakumar	NPTEL	Dec 2018	National
Certified with Elite-NPTEL- Innovation, Business models and Entrepreneurship	Mr. Venkatesan S	NPTEL	Dec 2018	National
Certified with Elite-NPTEL- Innovation, Business models and Entrepreneurship	Mr. Ashok Kumar P	NPTEL	Dec 2018	National
Certified with Elite-NPTEL- Innovation, Business models and Entrepreneurship	Mr. Rajkumar S	NPTEL	Dec 2018	National
Certified with Elite-NPTEL- Innovation, Business models and Entrepreneurship	Mr. Dharaga Vineeth S	NPTEL	Dec 2018	National
Certified -NPTEL-Fundamentals of manufacturing processes	Mr. Selvaraj A	NPTEL	Dec 2018	National
Certified with Elite-NPTEL-Design Practice-II	Mr. Mani M	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Dr.J.Srikanth	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Mrs.C.Dhanya	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Dr.K.S.Thangamani	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Ms.R.Jeevitha	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Ms.Vandamar Poonguzhali	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Ms. V. Sree Ranjini	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Dr. J. Sasirekha	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Dr. Kavith Prabhakaran	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Ms.J.Jasmine Joy	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Ms.S.Hamsapriya	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Ms.S.Anand Sargunraj	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Dr. S. Bhuvana	NPTEL	Dec 2018	National
Elite - NPTEL Online Certification	Mrs. G.Thilakavathi	NPTEL	Dec 2018	National

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year		
Incubation Centre	Name	Sponsored by
	NIL	
Name of the Start-up	Nature of Start-up	Date of commencement
-	-	-

3.3 Research Publications and Awards		
3.3.1 Incentive to the teachers who receive recognition/awards		
State	National	International
2	79	2

3.3.2 Ph. Ds awarded during the year (<i>applicable for PG College, Research Center</i>)	
Name of the Department	No. of Ph. Ds Awarded
EEE	3
ECE	1

3.3.3 Research Publications in the Journals notified on UGC website during the year			
	Department	No. of Publication	Average Impact Factor, if any
National / International	MECH	8	2.84
	EEE	3	
	S & H	30	
	IT	1	
	ECE	10	
	BME	1	
	Civil	6	
	CSE	10	
	MBA	15	

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year	
Department	No. of publication
MECH	47
EEE	2
S & H	23
IT	9
ECE	10
BME	2
Civil	12
CSE	5
MBA	11

3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Experimental investigation of solar water heater integrated with a nanocomposite phase change material	K. Mysamy	Journal of Thermal Analysis and Calorimetry	April 2019	Science Citation Index, Science Citation Index Expanded (SciSearch), SCOPUS,	Department of Mechanical Engineering Dr.N.G.P. Institute of Technology Coimbatore India	4
Fabrication, characterization and analysis of improvements in mechanical properties of aa7075/zrb2 in-situ composites	Dr.K.Kalaiselvan	Elsevier-Measurement	December 2018	Science Citation Index Expanded (SciSearch), SCOPUS, Web of Science, PubMed/ Medline	Department of Mechanical Engineering, Dr.N.G.P. Institute of Technology, Coimbatore -48, Tamil Nadu, India	
Fabrication, characterization and analysis of improvements in mechanical properties of aa7075/zrb2 in-situ composites	Mr.M. Nallusamy	Elsevier-Measurement	December 2018	Science Citation Index Expanded (SciSearch), SCOPUS, Web of Science, PubMed/ Medline	Department of Mechanical Engineering, Dr.N.G.P. Institute of Technology, Coimbatore -48, Tamil Nadu, India	
Mechanical properties and characterization of zirconium oxide (ZrO ₂) and coconut shell ash(CSA) reinforced aluminium (Al 6082) matrix hybrid composite	Dr.V.S.Sreebalaji	Journal of Alloys and Compounds (Elsevier),	October 2018	Science Citation Index, SCOPUS	Department of Mechanical Engineering, Dr. N.G.P Institute of Technology, Coimbatore, 641048, India	4
Mechanical properties and characterization of zirconium oxide (ZrO ₂) and coconut	Dr.K.Ravi Kumar	Journal of Alloys and Compounds (Elsevier)	October 2018	Science Citation Index, SCOPUS	Department of Mechanical Engineering, Dr. N.G.P Institute of Technology,	4

shell ash(CSA) reinforced aluminium (Al 6082) matrix hybrid composite					Coimbatore, 641048, India	
Impact of Ce content on cubic phase cerium–cadmium oxide (Ce–CdO) nanoparticles and its n-CeCdO/p-Si junction diodes	Dr. K. Porkumaran	Journal of Materials Science: Materials in Electronics	October 2018	Science Citation Index, Science Citation Index Expanded (SciSearch), SCOPUS	Department of Electrical & Electronics Engineering Dr. N.G.P. Institute of Technology Coimbatore India	
Design and Analysis of Universal Power Converter for Hybrid Solar and Thermoelectric Generators	Dr. S.Jaganathan	Journal of Power Electronics	January 2019	Science Citation Index Expanded (SciSearch)	Dept. of Electrical and Electronics Eng., Dr. N.G.P. Institute of Technology, Coimbatore, India	
Crystal Structure and Third Order Nonlinear Optical Studies on 2-phenylbenzimidazolium-p-toulenesulphonate	Dr. M. Saravanabhavan	Journal of Structural Chemistry (0.54)	November 2018	Science Citation Index, Science Citation Index Expanded (SciSearch), SCOPUS	Department of Chemistry, Dr. N.G.P. Institute of Technology, Coimbatore India	
Synthesis of MFe_2O_4 ($M=Mg^{2+}$, Zn^{2+} , Mn^{2+}) spinel ferrites and their structural, elastic and electron magnetic resonance properties	Dr.E.Ranjith Kumar	Ceramics International	June 2018	Web of Science, Science Citation Index, SCOPUS	Department of Physics, Dr. N.G. P. Institute of Technology, Coimbatore 643048, India	11
Particle size dependence of the magnetic, dielectric and gas sensing properties of Co substituted $NiFe_2O_4$ nanoparticles	Dr.E.Ranjith Kumar	Sensors & Actuators : A.Physical (3.09)	August 2018	Science Citation Index, SCOPUS	Department of Physics, Dr. N.G. P. Institute of Technology, Coimbatore 643048, India	6

Structural and electron spin resonance spectroscopic studies of $Mn_xZn_{1-x}Fe_2O_4$ ($x = 0.5, 0.6, 0.7$) nanoferrites synthesized by sol-gel auto combustion method	Dr.E.Ranjith Kumar	Journal of Magnetism and Magnetic Materials	November 2018	Science Citation Index, SCOPUS	Department of Physics, Dr. N.G. P. Institute of Technology, Coimbatore 643 048, India	7
Structural and Morphological of Ti Doped ZrO_2 Nanoparticles Synthesized by a Microwave Irradiation Method	Dr.E.Ranjith Kumar	Journal of Advanced Physics	June 2018	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics, Dr. N.G. P. Institute of Technology, Coimbatore 643 048, India	
Variation of pH Level on Structural, Morphological, Mechanical and Magnetic Properties of Electrodeposited NiCoCr Thin Films	Dr.E.Ranjith Kumar	Journal of Advanced Physics	June 2018	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics, Dr. N.G. P. Institute of Technology, Coimbatore 643 048, India	
Synergistic effect of heat treatment on structural, magnetic and dielectric properties of spinel ferrite nanoparticles	Dr. E. Ranjith Kumar	Journal of Materials Science: Materials in Electronics (2.195)	December 2018	Science Citation Index, Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics Dr. N.G. P. Institute of Technology Coimbatore India	
Study of structural, morphological, optical and biomedical properties of pH based ZnO nanostructures	Dr. E. Ranjith Kumar	Superlattices and Microstructures (2.30)	December 2018	Science Citation Index, SCOPUS	Department of Physics, Dr. N.G. P. Institute of Technology, Coimbatore, 641048, India	1
Neutrosophic $\alpha\psi$ -Homeomorphism in Neutrosophic Topological Spaces	Ms.R.Jeevitha	Information	July 2018	SCOPUS	Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore, Tamilnadu 641-048, India	

Composition of Functions under nano I α g Continuous and nano I α g Irresolute Functions in Nano Ideal Topological Spaces	Dr. E. Ranjith Kumar	International Journal of Recent Technology and Engineering	November 2018	SCOPUS	Department of Mathematics, Dr.N.G.P. Institute of Technology, Coimbatore, Tamilnadu 641-048, India	
Study of structural, morphological and magnetic properties of Ag substituted cobalt ferrite nanoparticles prepared by honey assisted combustion method and evaluation of their antibacterial activity	Dr. E. Ranjith Kumar	Journal of Materials Science: Materials in Electronics (2.195)	January 2019	Science Citation Index, Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics Dr. N.G. P. Institute of Technology Coimbatore India	
Effects of Cr Doping Concentration on Structural, Morphology, Mechanical and Magnetic Properties of Electrodeposited NiCoCr Thin Films	Dr. E. Ranjith Kumar	Journal of Inorganic and Organometallic Polymers and Materials (1.637)	July 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics Dr. N.G. P. Institute of Technology Coimbatore India	
Facile Synthesis, Characterization and Application of MNC's (Magnetic Nano Composite) in Sequestration of Textile dye	Dr. K.S. Thangamani	Journal of Environmental protection	October 2018	SCOPUS	Department of Chemistry Dr. N.G. P. Institute of Technology Coimbatore India	
Influence of L-threonine on growth, structural, optical, mechanical Nonlinear optical properties of L-tartaric acid single crystals	G.Thilakavathi	Materials science - Poland	February 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics Dr. N.G. P. Institute of Technology Coimbatore India	
Structural, spectral, electrical, Z-scan and HOMO LUMO studies on new 2-amino-6-	G.Thilakavathi	Materials science - Poland	February 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics Dr. N.G. P. Institute of Technology	

<p>methylpyridinium 2-hydroxybenzoate crystal</p>					Coimbatore India	
<p>Structural, spectral, electrical, Z-scan and HOMO LUMO studies on new 2- amino-6- methylpyridinium 2-hydroxybenzoate crystal</p>	Dr. M. Saravanabhavan	Materials science - Poland	February 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Chemistry Dr. N.G. P. Institute of Technology Coimbatore India	
<p>Enhanced Adsorption and Antimicrobial Activity of Fabricated Apocynaceae Leaf Waste Activated Carbon by Cobalt Ferrite Nanoparticles for Textile Effluent Treatment</p>	Dr. M. Saravanabhavan	Journal of Inorganic and Organometallic Polymers and Materials (1.637)	May 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Chemistry Dr. N.G. P. Institute of Technology Coimbatore India	
<p>Enhanced Adsorption and Antimicrobial Activity of Fabricated Apocynaceae Leaf Waste Activated Carbon by Cobalt Ferrite Nanoparticles for Textile Effluent Treatment</p>	Dr. E. Ranjith Kumar	Journal of Inorganic and Organometallic Polymers and Materials (1.637)	May 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Physics Dr. N.G. P. Institute of Technology Coimbatore India	
<p>Enhanced Adsorption and Antimicrobial Activity of Fabricated Apocynaceae Leaf Waste Activated Carbon by Cobalt Ferrite Nanoparticles for Textile Effluent Treatment</p>	Dr. K.S. Thangamani	Journal of Inorganic and Organometallic Polymers and Materials (1.637)	May 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Chemistry Dr. N.G. P. Institute of Technology Coimbatore India	

Performance analysis of soft computing techniques for the automatic classification of fruits dataset	Dr.D.Sharmila	Soft Computing (2.784)	April 2019	Science Citation Index Expanded (SciSearch), SCOPUS	Department of Information Technology Dr. N.G.P. Institute of Technology Coimbatore India	
Automatic Diagnosis and Classification of Glaucoma Using Hybrid Features and k-Nearest Neighbor	Dr.K.Gayathri Devi	Journal of Medical Imaging and Health Informatics	October 2018	Science Citation Index Expanded (SciSearch),	Dr.N.G.P. Institute of Technology Coimbatore-48, India	
A Survey on the State of Art Techniques for the Identification of Polyps for Colorectal Cancer	Dr.K.Gayathri Devi	International Journal of Computer Sciences and Engineering	October 2018	Indian Citation Index	Dr.N.G.P. Institute of Technology Coimbatore-48, India	
A Survey on the State of Art Techniques for the Identification of Polyps for Colorectal Cancer	C. Makesh	International Journal of Computer Sciences and Engineering	October 2018	Indian Citation Index	Dr.N.G.P. Institute of Technology Coimbatore-48, India	

3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication

3.3.7 Faculty participation in Seminars/Conferences and Symposia during the year :				
No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	10	19	130	
Presented papers				
Resource Persons				

3.4 Extension Activities			
3.4.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year			
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities
1. Rural Diabetes Survey-Sulur	NSS Unit, Dr.N.G.P. IT / KMCH, Coimbatore	2	38
2. Rural Diabetes Survey-Dharapuram	NSS Unit, Dr.N.G.P. IT / KMCH, Coimbatore	2	38
3. Rural Diabetes Survey-Tiruppur	NSS Unit, Dr.N.G.P. IT / KMCH, Coimbatore	2	48
4. Rural Diabetes Survey-Jallipatti & Kammalapati	Healthcare, Dr.N.G.P. IT / KMCH, Coimbatore	2	50
5. Rural Diabetes Survey-Pollachi	Healthcare, Dr.N.G.P. IT / KMCH, Coimbatore	2	47
6. Woman Safety awareness	NSS Unit, Dr.N.G.P. IT / KMCH, Coimbatore	2	25
7. Awareness of Cancer Treatment	Healthcare, Dr.N.G.P. IT / KMCH, Coimbatore	2	25
8. Women's Health care	Healthcare, Dr.N.G.P. IT / KMCH, Coimbatore	2	58
9. Road safety awareness camp.	RSC, Dr.N.G.P IT/Creation Service Association	2	45
10. Habitat for Humanity	NSS Unit, Dr.N.G.P. IT / Universal Peace foundation	2	50
11. Save Wild life	YRC, Dr.N.G.P IT/Valam Organization, Coimbatore	2	44
12. Pollution awareness Rally.	RSC, Dr.N.G.P IT/ SEA Trust, Coimbatore	2	30
13. Seminar on hygienic food and its Importance	Dr.N.G.P IT/Govt Hr Sec School, Kalapatti / FOP	3	25
14. Undertaking Orphanage	NSS Unit, Dr.N.G.P. IT / Universal Peace foundation,	2	50

	Coimbatore		
15. Awareness Program on Pollution and Hygienic Environment	NSS Unit, Dr.N.G.P. IT / Village Voice	2	245
16. Youth for Mass Literacy	NSS Unit, Dr.N.G.P. IT	2	250
17. Awareness Program on Traffic Rules	NSS Unit, Dr.N.G.P. IT / Wild Wings Society	2	260
18. Emerging Technologies of Bio Science with its Opportunity	Open Source Club, Dr.N.G.P IT /Rajalakshmi Genguswamy Matric. Hr. Sec. School, Udumalpet	1	25
19. Awareness on Traffic Rules and Road Safety	Road safety Club, Dr.N.G.P IT / YOU & US- NGO	1	25
20. Awareness and obeyance of road traffic rules	Road safety Club, Dr.N.G.P IT / YOU & US- NGO	1	30
21. Awareness on Traffic Rules and Road Safety	Road safety Club, Dr.N.G.P IT / YOU & US- NGO	2	50
22. Awareness of Traffic Safety among Public	Road safety Club, Dr.N.G.P IT / YOU & US- NGO	1	25
23. Current Issues in Biodiversity	Open Source Club, Dr.N.G.P IT / YOU & US- NGO	1	25
24. Importance of Agriculture	Open Source Club, Dr.N.G.P IT / YOU & US- NGO	1	25
25. Campaign Event for Cyber Crime	WDC, Dr.N.G.P IT / YOU & US- NGO	1	20
26. 4th Youth Conference 2k18 (YOU & US- NGO)	Dr.NGP IT / YOU & US- NGO	2	50
27. Tutorial class on Animation and Visual Effects	Open Source Club, Dr.N.G.P IT / Arena Animation - Coimbatore	2	50
28. Learning with Fun Activities	Rotaract Club, Dr.N.G.P.IT/Samanthanam Childrens Home Orphanage, Tirupur.	4	16
29. Hands on Training Program in "Embedded Technology and Networking"	UAV & Syscom Club, Dr.N.G.P.IT / Sri Ranganathar Institute of Polytechnic	3	104

	College & Sree Narayana Guru Polytechnic College, Coimbatore		
30. Skill Development Programme in Government School	Centre for Skill Development, Dr.N.G.P.IT/Corporation Higher Sec School, Ramanathapuram	2	8
31. Pollution Free Environment	Environmental Awareness Club, Dr.N.G.P.IT / Samanthanam Childrens Home Orphanage	2	7
32. Training in Painting & Floral Arts to the Woman	Rotaract Club, Dr.N.G.P.IT / Coimbatore Rotaract Club	1	5
33. Tree Sapling	YRC, Dr.N.G.P.IT / Isha Yoga Centre, Coimbatore	7	120
34. Health Awareness Programme at Isha Yoga Centre	YRC, Dr.N.G.P.IT / Isha Yoga Centre, Coimbatore	2	39
35. Fire Fighting Camp	YRC, Dr.N.G.P.IT / Ceasefire Industries Limited, Coimbatore	5	116
36. Awareness Programme on Energy Conservation and its importance.	IEEE Student Branch, Dr.NGP.IT	2	14
37. Vigilance Awareness Programme	Consumer Club & IEEE Student Branch, Dr.NGP.IT / Indian Bank	2	2
38. Energy Conservation Awareness programme	Environmental Awareness club, Dr. N.G.P. IT	2	15
39. Energy savings and its importance	Renewable Energy club, Dr. N.G.P. IT	2	12
40. Skill Development Programme	Dr. N.G.P. IT / GRG Polytechnic College	2	10
41. Skill Development Programme	The NGP School, Coimbatore	2	2
42. Scope of Engineering for Government School Students	Dr. N.G.P. IT / Government Hr.Sec.School, Kalapatti	2	2
43. Donation to Orphanage	IEEE Student Branch,	2	15

	Dr.NGP.IT		
44. Aforestation Programme for College Students	YRC, Dr.N.G.P IT/Kollimalai, Coimbatore	1	35
45. Nature Photography Camp for College Students	Photography Club, Dr.N.G.P IT /Palamalai Hills, Coimbatore	1	28
46. Fire Safety Awareness Programme for College Students	NSS Unit, Dr.N.G.P IT/Sakthi Fire Safety Equipments, Coimbatore	1	33
47. Awareness Programme on Mobile Applications for Orphanage Students	NSS Unit, Dr.N.G.P IT /Universal Peace Foundation, Annur	1	24
48. HIV Awareness Programme for College Students	NSS Unit, Dr.N.G.P IT / KMCH, Coimbatore	1	30
49. Digital India Awareness Programme for Indian Bank Customers	YRC, Dr.N.G.P IT /Indian Bank, Kalapatti	1	50
50. Flood Safety Awareness Programme for Public	NSS Unit, Dr.N.G.P IT / KMCH, Coimbatore	1	23
51. Personality Empowerment Programme on Nursing Excellence	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	10	11
52. Rural Diabetes Survey - Jallipatti	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
53. Rural Diabetes Survey - Kammalappatti	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
54. Rural Diabetes Survey - J.Krishnapuram	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
55. Rural Diabetes Survey - Vanjipuram	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
56. Rural Diabetes Survey - Thangadu & T.Oranalli	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
57. Rural Diabetes Survey - Ponnegoundanpudur	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
58. Awareness Programme on Avoidance of Plastics	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
59. Awareness Programme on Avoidance of	Health Care Club, Dr.N.G.P IT /	3	15

Plastics,Kamalapatti	KMCH, Coimbatore		
60. Awareness Programme on Rain Water Harvesting	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
61. Awareness Programme on E-Services	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
62. Awareness Programme on Clean India	Health Care Club, Dr.N.G.P IT / KMCH, Coimbatore	3	15
63. Training on 5S Concepts	Dr.N.G.P IT / Somanur Kalpana Cotton, Coimbatore	2	0
64. Training on 5S Concepts at Kavitha Textiles	Dr.N.G.P IT / Kavitha Textiles, Coimbatore	2	0
65. Environmental Protection Campaign	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
66. Biological Pest Control for farming.	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
67. Awareness Programme on using ATM cards to the village people	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
68. Sanitation Awareness for village people	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
69. Plastic Waste Free Campaign	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
70. Basic Education training for Tribal's.	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
71. Free Computer Literacy Classes to SHG members.	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
72. Nilavembu drink for dengue protection	Rotaract Club, Dr.NGPIT / Rotary Coimbatore Central	2	15
73. Training on Organizational and Leadership Theories	Dr.N.G.P IT / Sunrise Knitting Mills Pvt Limited , Tirupur	2	10
74. Training on Branding and Logistics	Dr.N.G.P IT / Sebon Creations , Tirupur	2	7
75. Training and development	Dr.N.G.P IT / Sunrise Knitting Mills Pvt Limited , Tirupur	2	10

76. Training on online marketing strategy and its development.	Dr.N.G.P IT / AVM Creations , Tirupur	2	7
77. Awareness on Latest trend in Operations and Consumer preference.	Dr.N.G.P IT / Sebon Creations, Tirupur	2	8
78. Training on Digital Marketing.	Dr.N.G.P IT / Pravin Tex, Tirupur	2	10
79. Training on 7'ps and 5's	AVM Creations , Tirupur	2	8
80. TANCET Orientation Programme	Center for Continuing Education / Gate Forum, Coimbatore	1	3
81. Visit to Orphanage	NSS Unit, Dr.N.G.P. IT Aravanaikkum Anbu Illam	6	42
82. Awareness Programme on Organic Farming at Kalapatti.	Environmental Club, Dr.N.G.P. IT / Kalapatti Panchayat	14	158
83. Two Days Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	IWS, Dr.N.G.P. IT / Nanjappa Polytechnic College, Karumathampatty	4	26
84. One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	IWS, Dr.N.G.P. IT / St. Joseph Polytechnic College, Veerappanur	4	25
85. One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	IWS, Dr.N.G.P. IT / RVS Polytechnic College, Sular	4	29
86. One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	SMC, Dr.N.G.P. IT / Thiruvalluvar Polytechnic College, Vellamada, Coimbatore	4	12
87. One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	IWS, Dr.N.G.P. IT /Hindusthan Polytechnic College, Othaikal Mandabam, Coimbatore	4	12
88. One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	SMC, Dr.N.G.P. IT / Sri Ranganathar Institute of Polytechnic College, Athipalayam	4	32
89. One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	SMC, Dr.N.G.P. IT / Sree Narayanaguru Polytechnic	4	12

	College, Madukarai		
90. Donation of Relief Materials to Kerala Flood Affected People	NSS Unit, Dr.N.G.P. IT / CBE 4 TN	2	44
91. Walkathon on Creating Awareness for Physical & Mental Fitness	Environmental Club, Dr.N.G.P. IT / Lead India 2020	14	148
92. Language of Photography	Photography Club, Dr.N.G.P. IT /Kovai Vidya Mandhir School - Coimbatore	1	40
93. Improving English Hand Writing	Literary & Debate Club, Dr.N.G.P. IT / Corporation Hr Sec School, Coimbatore.	1	20
94. Professional Photography Editing Practice	Photography Club, Dr.N.G.P. IT /Govt (Girls) High School, Avinashi	1	30
95. Awareness Program on Swach Bharath	NSS Unit, Dr.N.G.P. IT / DRDA Coimbatore Corporation	2	250
96. Enhancing Memory Power By Yoga	Yoga Club, Dr.N.G.P. IT / Govt Hr sec School, Kuniyamuthur	1	20
97. Trekking Camp at Othimalai	NSS Unit, Dr.N.G.P. IT	4	80
98. Making Mathematical Models	Math Club, Dr.N.G.P. IT /Government Hr Sec School, Kovilpalayam	1	40
99. Dr APJ Abdul Kalam Birthday Celebration	NSS Unit / Rotary club, Dr.N.G.P. IT	2	300
100.Celebration of 150th Birth Anniversary of Mahathma Gandhi	NSS Unit / Rotary club, Dr.N.G.P. IT	1	60
101.Yoga for Migraines	Yoga Club, Dr.N.G.P. IT / Govt Hr sec School, Selvapuram	1	55
102.Awareness Proqram On Against Drug Abuse	NSS / Friends of Police	1	80
103.Basic Grammar for The Better English	Literary & Debate Club, Dr.N.G.P. IT / Gandhiji Govt Hr Sec School, Annur	1	25
104.Shortcuts for Aptitudes	Math Club, Dr.N.G.P. IT / Govt Hr Sec School, Arasur	1	35

105. Professional Photography Techniques	Photography Club, Dr.N.G.P. IT / Govt High School, Tiruppur	1	25
106. Universal Peace Foundation Orphanage Visit	NSS, Dr.N.G.P. IT / UPF	2	100
107. Fluency in Spoken English	Literary & Debate Club, Dr.N.G.P. IT / Govt Hr Sec School, Kannampalayam	1	40
108. Basic Operations in Mathematics	Math Club, Dr.N.G.P. IT / Islamiyah Matric Hr. Sec. Karumbukadai	1	45
109. Yoga Day - Celebration	Yoga Club, Dr.N.G.P. IT / Crescent Matric Hr. Sec. School, Coimbatore.	1	30
110. Trekking Camp at Palamalai	NSS, Dr.NGP IT	4	50

3.4.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year			
Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
Awareness Program on Current issues in Biodiversity	Appreciation Letter	Kovai kalaimagal School, Sidhapudur	30
Orphanage visit	Certificate of Appreciation	Kings and Kids Ondipudur, Coimbatore	20
Rural Diabetes Survey - Kammalapatti & Varapalayam	Certificate	KMCH Research Foundation	10
Awareness Program on Current issues in Biodiversity	Appreciation Letter	Kovai kalaimagal School, Sidhapudur	30
Awareness and Practice on Road Safety Rules	Appreciation Letter	PR Sidha naidu memorial Mat School, Coimbatore	15
Awareness and obedience of road traffic rules	Appreciation Letter	Corporation Boys Hr Sec School, Sidhapudur, Coimbatore	30
En Valvil Thirukural - NSS	Memorial Gift	Friends of Police, Coimbatore	30
Learning with Fun Activities	Certificate of Appreciation	Samanthanam Childrens Home	10

		Orphanage, Tirupur.	
Skill Development Programme in Government School	Certificate of Appreciation	Corporation Higher Secondary School, Ramanathapuram, Coimbatore	10
Skill development Programme	Certificate of Appreciation	St. Joseph Polytechnic College, Coimbatore	15
Clean India	Certificate of Appreciation	Swachh Bharat	30
Rural Diabetes Survey - Jallipatti	Certificate	KMCH Research Foundation	15
Rural Diabetes Survey - Kammalapatti & Varapalayam	Certificate	KMCH Research Foundation	15
Rural Diabetes Survey - J.Krishnapuram & Salaipudur	Certificate	KMCH Research Foundation	15
Rural Diabetes Survey - Vanjipuram & Kuppandampalayam	Certificate	KMCH Research Foundation	15
Rural Diabetes Survey - Thangadu & T.Oranalli	Certificate	KMCH Research Foundation	19
Rural Diabetes Survey - Ponnegoundanpudur	Certificate	KMCH Research Foundation	32
Training on 5S Concepts	Certificate	Somanur Kalpana Cotton (India) Private Limited, Coimbatore	10
Training on 5S Concepts	Certificate	Kavitha Textiles, Coimbatore	10
Training on Organizational and Leadership Theories	Certificate	Sunrise Knitting Mills Pvt Limited , Tirupur	10
Training on Branding and Logistics	Certificate	Sebon Creations , Tirupur	7
Training on Training and development	Certificate	Sunrise Knitting Mills Pvt Limited , Tirupur	10
Implementation and training on online Marketing Strategy	Certificate	AVM Creations , Tirupur	7
Awareness on Latest trend in Operations and Consumer preference.	Certificate	Sebon Creations , Tirupur	8
Training and	Certificate	Pravin Tex , Tirupur	10

Awareness towards Digital Marketing			
Training on 7'ps and 5's	Certificate	AVM Creations , Tirupur	8
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / Sree Narayana Guru Polytechnic College, Madukarai	40
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / Nanjappa Polytechnic College, Karumathampatty	50
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / Hindusthan Polytechnic College, Othakkal Mandabam	50
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / RVS Polytechnic College, Sulur	50
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / St. Joseph Polytechnic College, Coimbatore	50
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / Thiruvalluvar Polytechnic College, Coimbatore	50
One Day Extension Activity on CMM, CNC and Special Machines for Polytechnic College Students	Certificate of Appreciation	NSS / Sri Ranganathar Institute of Polytechnic College, Athipalayam.	50
Women's day celebration	Certificate of Appreciation	Rotary Club of Coimbatore, Satellite	40

3.4.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
Swachh Bharat	Swachh Bharat Mission, Government of India	Swachh Bharat Student Internship Program	2	50
Obesity Awareness Program	Anbu Paalam_ News7 Tamil & KMCH	Obesity Awareness Program	2	35
General Health Screening & Awareness Program for Employees	NSS & KMCH Hospital	General Health Screening & Awareness Program	2	45
HIV /AIDS awareness program	Youth red cross, Coimbatore	Awareness Program	2	25
Rural Diabetes Survey-Jallipatti & Kammalapatti	Healthcare of Dr.N.G.P. IT & KMCH Hospital	Diabetes awareness	1	50
Women safety	Rotaract club, Coimbatore	Women safety	1	50
Rural Diabetes Survey-Tiruppur	Dr.NGPIT NSS Club & KMCH Hospital	Diabetes awareness	2	50
Medical camp	Dr.NGPIT Healthcare Club & Kovai Medical Center & Hospital	Medical camp	1	50
Environment safety	Dr.NGPIT of NSS club and with Kovai Medical Center & Hospital	Environment safety	2	50
Awareness Program on Pollution and Hygienic Environment	NSS Dr.N.G.P IT/ Village Voice	Pollution awareness	3	245
Youth for Mass Literacy	NSS Dr.N.G.P IT/ To help the helpless	Environment Awareness	2	250
Awareness Program on Traffic Rules	NSS Dr.N.G.P IT/ Wild Wings Society	Traffic Awareness	2	260
Emerging Technologies of Bio Science with its Opportunity	Rajalakshmi Genguswamy Matric. Hr. Sec. School in association with Open Source Club, Dr.N.G.P IT		2	25
Awareness on Traffic Rules and Road Safety	YOU & US- NGO in association with Road safety Club, Dr.N.G.P IT	Awareness Camp	1	25

Awareness and obedience of road traffic rules	YOU & US- NGO in association with Road safety Club, Dr.N.G.P IT	Awareness Camp	1	30
Awareness on Traffic Rules and Road Safety	YOU & US- NGO in association with Road safety Club, Dr.N.G.P IT	Awareness Camp	1	50
Awareness of Traffic Safety among Public	YOU & US- NGO in association with Road safety Club, Dr.N.G.P IT	Awareness Camp	1	25
Current Issues in Biodiversity	YOU & US- NGO in association with Open Source Club, Dr.N.G.P IT	Awareness Camp	1	25
Importance of Agriculture	YOU & US- NGO in association with Open Source Club, Dr.N.G.P IT	Awareness Camp	1	25
Campaign Event for Cyber Crime	YOU & US- NGO in association with Women Development Cell, Dr.N.G.P IT	Awareness Camp	1	20
Learning with Fun Activities	Rotaract Club, Dr.N.G.P.IT/Samanthanam Childrens Home Orphanage, Tirupur.	Extension of support to the society	1	16
Pollution Free Environment	Environmental Awareness Club, Dr.N.G.P.IT/Samanthanam Childrens Home Orphanage, Tirupur.	Extension of support to the society	1	7
Training in Painting & Floral Arts to the Woman	Rotaract Club, Dr.N.G.P.IT/Coimbatore Rotaract Club	Extension of support to the society	1	5
Tree Sapling	Youth Red Cross, Dr.N.G.P.IT/Isha Yoga Centre, Coimbatore	Extension of support to the society	2	120
Health Awareness Programme at Isha Yoga Centre	Youth Red Cross, Dr.N.G.P.IT/Isha Yoga Centre, Coimbatore	Awareness Programme	1	39
Fire Fighting Camp	Youth Red Cross, Dr.N.G.P.IT/Ceasefire Industries Limited, Coimbatore	Awareness about fire safety	2	116
Energy savings and its importance	Dr. N.G.P. IT Renewable Energy Club	Swachh Bharat	1	12
Vigilance Awareness Programme	IEEE Student Branch of Dr.NGP.IT	Awareness Camp	1	5
Skill Development Programme	IEEE Student Branch of Dr.NGP.IT	Awareness Camp	1	10
Donation to Orphanage	IEEE Student Branch of Dr.NGP.IT	Awareness Camp	1	15
Afforestation Programme for College Students	YRC of Dr.N.G.P Institute of Technology/Kollimalai, Coimbatore	Awareness Programme	1	35
Fire Safety Awareness	NSS of Dr.N.G.P Institute of Technology/Sakthi Fire Safety	Awareness Programme	1	33

Programme for College Students	Equipments, Kovilmedu, Coimbatore			
Awareness Programme on Mobile Applications for Orphanage Students	NSS of Dr.N.G.P Institute of Technology/Universal Peace Foundation, Annur	Awareness Programme	1	24
HIV Awareness Programme for College Students	NSS of Dr.N.G.P Institute of Technology / KMCH, Coimbatore	Awareness Programme	1	30
Digital India Awareness Programme for Indian Bank Customers	YRC of Dr.N.G.P Institute of Technology/Indian Bank, Kalapatti	Awareness Programme	1	50
Flood Safety Awareness Programme for Public	NSS of Dr.N.G.P Institute of Technology/KMCH Foundation	Awareness Programme	1	23
Joy of Giving 2018 - Sharing through Giving	Rotary Coimbatore Central / Rotaract Club of DR.NGPIT	Non Government Organization	4	200
Awareness Programme on Organic Farming at Kalapatti	Environmental Club / Kalapatti Village	Environmental Awareness	3	158
Walkathon on Creating Awareness for Physical & Mental Fitness	Environmental Club / Nehru Stadium, Coimbatore	Public Awareness	3	148

3.5 Collaborations			
3.5.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year			
Nature of Activity	Participant	Source of financial support	Duration
Florida Atlantic University, USA	Student	Self	6 Months
Invenire, Coimbatore	Student	Institution	6 Months
Universiti Teknologi Petronas, Malaysia	Durga Nandhini S (Batch 2015-2019)	Self , Research Attachment Programme (RAP)	26.12.2018 To 21.03.2019
	Pradeep M (Batch 2015-2019)		
	Preethika M (Batch 2016-		

	2020)		
	Paviya R (Batch 2016-2020)		
	Kiruthiga G P (Batch 2016-2020)		
	Dharani P (Batch 2016-2020)		
	J.K. Krithika (Batch 2016-2020)		
	Sudharshana N (Batch 2016-2020)		
	Duwaraka J (Batch 2016-2020)		
Texas Instruments, Bangalore	Students	Research Workshop on “Emerging trends in robotics”	-
Coimbatore Institute of Technology, Coimbatore	Students	Short term course & One Day National Level Workshop on Industry 4.0 and Smart Manufacturing Strategies	-
KMCH, Coimbatore	Students and Public	Awareness Program on Rural Diabetics Project 2018 - A Survey on Prevalence of Diabetes & Its Risk Factors on Rural Tamilnadu	

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				
Nature of linkage	Title of the linkage	Name of the partnering institution/ industry / research lab with contact details	Duration (From-To)	participant
Internship	Internship Training	Aries Biomed Technology Pvt Ltd ,211B , Sriram Nilyam Mettupalyam road, Thudiyalur,Coimbatore-034. Ph.no.+91 422	20/05/2019-20/6/2019	2

		2644661.admin@ariesbiomed.com		
Internship	Internship Training	Caregenic Medical Services PVT LTD,#78.KLN Reddy complex,1st floor,Rught wing ,11th main,14th cross,sector-6,HSR layout Bangalore-560102.Ph.no.080 25724161.	15/05/2019-31/05/2019	1
Internship	Internship Training	Gokul Polyclinic and CT scan center, 129 palani road,Udumalpet 642126,Tirupur district.Ph.no.9842227614	27/05/2019 - 10/06/2019	2
Internship	Internship Training	Iatome Electric India Pvt., Ltd,IATOME ELECTRIC (I) Pvt. Ltd. SF No.61/1B, 61/2,Athipalayam Road, Chinnavedampatti, Coimbatore 64104.Ph.no.+91 422-4220264.office@iatome.in	20/05/2019 - 17/06/2019	2
Internship	Internship Training	Machen Innovations,L-60/A,Police Quarters,Ganapathy, Coimbatore 6.Ph.no.8903772381.info@machen.com	3/6/2019-11/06/2019	2
Internship	Internship Training	SIEMENS,1rd Floor 1078, Senthil Towers, Avinashi Road, Coimbatore Central, Coimbatore - 641018, Next to Residency. Ph.no.422 3076300.hr_contact.india@siemens.com	13/05/2019-17/05/2019	1
Internship	Internship Training	Skarray Technologies, Plot No. 15 - 17, Hebbal Industrial Area, Mysuru, Karnataka 570016.	20/05/2019 - 19/06/2019	1

		Ph.no.+91 8212415559.office@skanra y.com		
Internship	Internship Training	University of Madras,Guindy Campus,chennai -600025. Ph.no.44 22202715	20/05/2019 - 10/06/2019	1
Internship	Internship Training	Global Solutions, No 206, 3rd Floor, 7th Street, 100 ft Road, Gandhipuram, Coimbatore-641012. Ph:0422 -4174621 E-Mail : theglobalsolutions.in	24/12/2018 - 28/02/2019	1
Internship	Summer Training	NIAGARA SOLUTIONS, 14/40 LAKSHMI NAGAR , PHASE 2, NEAR CHERAN MANAGAR ,COIMBATORE - 641048. Ph.0422 2925100 Email id : onfonigarasolutions@gmail .com.	11/6/2019- 29/06/2019	2
Internship	Summer Training	VIGNESH INDUSTRIES, 137/1C EDAYARPALAYAM ROAD, PAPPAMPATTI POST,COIMBATORE- 641016. Ph.9489055621 Email id : risemtank@yahoo.com.	1/6/2019- 29/06/2019	1
Internship	Summer Training	SS ENGINEERING WORKS, S.NO 6,7 MARUTHI INDUSTRIAL ESTATE, KEERANATHAM , OPP TO CRI PUMPS,COIMBATORE- 641035. Ph.9894749736 Email id : ssengineeringworks@gmail .com.	17/6/2019- 29/06/2019	1
Internship	Summer Training	NILA SEA FOODS PVT LTD,NO 137 PUDURPANDIAPURAM , THOOTHUKUDI-628002. Ph.0461 2345707 Email id :	1/6/2019- 27/06/2019	1

		info@nilaseafoods.com.		
Internship	Summer Training	SATHRAPATHI ASSOCIATES, 257, NEW NO 5 MULLAI NAGAR , APPANAYAKAPALAYAM ROAD, VADAMADURAI, COIMBATORE-641017. Ph.8940100088 Email id : sathrapathiassociates12@gmail.com	3/6/2019-28/06/2019	1
Internship	Summer Training	AMARJOTHI SPINNING MILLS LTD, AMARJOTHI HOUSE , 157 KUMARAN ROAD ,TIRUPUR - 641601. Ph.0421 4311600 Email id : sales@amarjothi.net.	1/6/2019-29/06/2019	1
Internship	Summer Training	HATSUN AGRO PRODUCTS LIMITED, SF NO 451-1A SENGAN PASUVANTHALAVE VILLAGE ,VEPPALAHALLI POST, MARANDAHALLI MAIN ROAD, DHARMAPURI-636805 Ph.04348 291799 Email id : info@hatsun.com	8/6/2019-29/06/2019	1
Internship	Summer Training	GANAPATHY SPINNING MILL, SF NO 330 , MURUGASAMY GOUNDER THOTTAM , MANICKAPURAM ROAD , PALLADAM- 641664. Ph.04255 252389 Email id : ganapathyspinningmill@gmail.com.	3/6/2019-29/06/2019	2
Internship	Summer Training	MEHALA CARONA TEXTILES PVT LTD, ALLUKUKULI POST, GOBI-638453 Ph.04285 264209.	1/6/2019-29/06/2019	1
Internship	Summer Training	KANNAVARAI TEA INDUSTRY, BATALADA, KONAVAKORAI POST ,	27/5/2019-26/06/2019	2

		KOTAGIRI ,THE NILGIRIS-643217. Ph.04266 271259 Email id : kannavarai@gmail.com.		
Internship	Summer Training	SUGUNA INDUSTRIES,707 AVINASHI ROAD, COIMBATORE-641018. Ph.0422 2223512	13/6/2019-28/06/2019	2
Internship	Summer Training	GATEWAY FABRICS, D.NO 3/318-I LANDMARK SIZING COMPOUND , THANNEERPANTHAL , KARUMATHAMPATTY POST , SULUR,COIMBATORE-641659. Ph.0421 3252423.	1/6/2019-30/06/2019	2
Internship	Summer Training	GEMINI MOTORS & MACHINERY, 13/10 DHANALAKSHMI NAGAR EXT , SIDDHAPUDUR , COIMBATORE-641044. Ph.0422 2246955 Email id : geminimotor@gmail.com	27/5/2019-30/06/2019	1
Internship	Summer Training	SRI MAHALAKSHMI DAIRY, 1/492 KALDENPET , SOMANUR ROAD, PALLADAM TK, TIRUPUR-641401. Ph. 0422 4359373 Email id : infoaroma@airtelmail.in.	30/5/2019-28/06/2019	1
Internship	Summer Training	INTELENET GLOBAL SERVICE , CHENNAI. Email id : contactus@intelenetglobal.com.	1/6/2019-28/06/2019	1
Internship	Summer Training	PASHA INTERNATIONAL, NO 51 ARUPPUKOTAI MAIN ROAD , KAMARAJ NAGAR BUS STOP , AVANIYAPURAM , MADURAI-625012. Ph.0452 2670968 Email id :	1/6/2019-28/06/2019	4

		nayeem@pashabags.com.		
Internship	Summer Training	FERROMAX FOUNDRIES INDIA PRIVATE LIMITED , 95/A1 COSMOFAN FOUNDRY CLUSTER PARK-1 , ARASUR, COIMBATORE- 641407. Ph.9442212377 Email id : ferromaxfoundriesindia@g mail.com	1/6/2019- 29/06/2019	5
Internship	Summer Training	CHETTINAD CEMENT CORPORATION PVT LTD, KUMARARAJAH MUTHIAH NAGAR , PULIYUR CEMENT FACTORY,KARUR-639114. Ph.04324 251354 Email id : puliyur@chettinadcement. com	1/6/2019- 27/06/2019	2
Internship	Summer Training	SHRI SUBAM TEX, SF NO 540/2 OPP ANBU ILLAM, RING ROAD , THIRUMURUGAN POONDI ,TIRUPUR-641652. Ph : 04296 276961 Email id : sentshi@subamtex.com.	11/6/2019- 28/06/2019	2
Internship	Summer Training	LARSEN & TOUBRO LIMITED , NO 979 MOUNT POONAMALLEE ROAD , MANAPAKKAM , CHENNAI - 600089. Ph.044 33193501.	3/6/2019- 28/06/2019	1
Internship	Summer Training	GOLF FASHION KNITS PVT LTD, CD BUILDING , 38/2 BRIDGE WAY COLONY EXTN , 4TH STREET , TIRUPUR- 641607. Ph.0421 4254700 Email id : raj@golffashion.in	9/6/2019- 25/06/2019	2
Internship	Summer Training	ELLEN INDUSTRIES PVT LTD, 551.VK ROAD, PEELAMEDU, COIMBATORE-641004.	1/6/2019- 29/06/2019	1

		Ph.0422 2571573 Email id : ho@ellengroup.in.		
Internship	Summer Training	SCM GARMENTS PVT LTD,57 VOC NAGAR SOUTH , VALAYANKADU, TIRUPUR- 641603. Ph.0421 4319888 Email id : scmcre@scmggroups.com.	4/6/2019- 25/06/2019	1
Internship	Summer Training	THE KUNDAH INDUSTRIAL CO-OP TEA FACTORY LTD, YEDAKAD, THE NILGIRI- 643209. Ph.0423 2509724 Email id : kundahindco@gmail.com.	27/5/2019- 26/06/2019	1
Internship	Summer Training	BARANI HYDRAULICS INDIA PVT LTD, SF NO 1043/1 KURUMBAPALAYAM MAIN ROAD , KALAPATTI,COIMBATORE- 641048. Ph.0422 2669081 Email id : admin@bhipl.in	10/6/2019- 20/06/2019	1
Internship	Summer Training	LAKSHMI ENGINEERING INDUSTRIES, 84/12 ATTHIPALAYAM ROAD, CHINNAVEDAMPATTI ,COIMBATORE-641049. Ph.0422 6529425 Email id : leipumps@gmail.com	1/6/2019- 30/06/2019	1
Internship	Summer Training	MAHENDRA PUMPS PVT LTD, PULIAKULAM ,COIMBATORE-641045. Ph.0422 2312860 Email id : info@mahendrapumps.in	4/6/2019- 27/06/2019	1
Internship	Summer Training	VAASAN POLYMERS, 65K1/5A D.TEX COMPLEX , VADAMADURAI ROAD , VEDASANDUR DINDIGUL- 624710.	27/5/2019- 28/06/2019	1
Internship	Summer Training	PRO KNITS, 10-B SIVAGAMI NAGAR MAIN ROAD , A.B NAGAR , GANDHI NAGAR	12/6/2019- 28/06/2019	1

		POST,TIRUPUR-641603 Ph.0421 2488988		
Internship	Summer Training	KANI SOAP WORK,7/1A1 ADIYATHAMMAN KOIL STREET, KOLAPPANCHERY, CHENNAI-600072. Ph.9841335267 Email id : kanisoap@gmail.com.	12/6/2019- 30/06/2019	1
Internship	Summer Training	ARUNA PIPES,4/348A , THURAIYUR MAIN ROAD, ANNA NAGAR, REDDIPATTY POST,NAMAKKAL-637002. Ph.04286 287394 Email id : arunapipes_cpn@gmail.co m.	1/6/2019- 28/06/2019	1
Internship	Summer Training	ONCEPTUAL BUSINESS SOLUTIONSPVT LTD, SF 457/1B PALLAPALAYAM, PALLADAM, TIRUPUR- 641663. Ph.8870823224 Email id : info@onceotual.in	3/6/2019- 28/06/2019	1
Internship	Summer Training	VIGNESHWAR ESTATE TEA FACTORY, WATER FALL ROAD, ARAVENU POST, KOTAGIRI, THE NILGIRI. Ph.9443031373 Email id : vigneshwarestate@gmail.c om.	27/6/2019- 1/7/2019	1
Internship	Summer Training	AMARYLLIS HEALTHCARE, 273/A BOMMASANDRA INDUSTRIAL AREA ,BANGALORE-560099. Ph.080 27831600 Email id : info@amaryllishealthcare.c om.	6/6/2019- 29/06/2019	1
Internship	Summer Training	GOWRIHOUSE METAL WORKS LLP, NO.1 MALAIYADIPATTI POST,RAJAPALAYAM- 626117. Ph.04563 235656 Email id :	3/6/2019- 29/06/2019	1

		gowriscrews@gmail.com		
Internship	Summer Training	AUTOTEX ANCILLERIES PVT LTD, 13/20 SITRA-KALAPATTY ROAD,COIMBATORE-641014. Ph.0422 4321515 Email id : info@autotex.net.	22/5/2019-20/06/2019	1
Internship	Summer Training	ITC LIMITED , KOVAI VIVEKANANDAPURAM POST, THEKKAMPATTY VILLAGE, COIMBATORE-641113. Ph.04254 271234 Email id : enduringvalue@itc.in	3/6/2019-29/06/2019	1
Internship	Summer Training	AQUARIUS PVC PIPES, 7/79(1) ARASAMARATHOTTAM, KONDAYAMPALAYAN , THENNAMANALLUR POST, THONDAMUTHUR ,COIMBATORE-641109. Ph.9842255252 Email id : aquariuspipes@gmail.com.	27/5/2019-27/06/2019	1
Internship	Summer Training	SENTHIL PAPER PRODUCT PVT LTD,SENTHIL TOWERS(6TH FLOOR), 1078 AVINASHI ROAD, COIMBATORE-641018. Ph.04254 255777 Email id : production@senthilpaperproduct.com.	12/6/2019-28/06/2019	1
Internship	Summer Training	THE FRONTIER INDUSTRIAL CO-OPERATIVE TEA FACTORY LTD.,ERUMAD, KONNACHAL POST, NILGIRIS-643239. Ph.04262 267275 Email id : frontierindco@gmail.com.	1/6/2019-30/06/2019	2
Internship	Summer Training	SRI MURUGAN ENGINEERING, 6/397C NAIKENPALAYAM ROAD,	15/6/2019-29/06/2019	1

		PATTANAM,COIMBATORE-641016. Ph.9597674804 Email id : srimuruganengg2018@gmail.com.		
Internship	Summer Training	MAG SOLVICS PRIVATE LIMITED, SF 149/5 DYNAMIC CENTRE, SOLAVAMPALAYAM POST, KINATHUKADAVU, COIMBATORE-642109. Ph.04259 242700 Email id : info@magsolvics.com.	1/6/2019-30/06/2019	1
Internship	Summer Training	MOLD WELL PRODUCTS INDIA PVT LTD , SF NO 61/3 THUDIYALUR MAIN ROAD, SARKARSAMAKULAM, KOVILPALAYAM, TAMILNADU-641107 Ph.0422 2653159 Email id : moldwell@vsnl.com	5/6/2019-28/06/2019	1
Internship	Summer Training	DOLLAR TEA INDUSTRY PRIVATE LIMITED , 2/547-A HALAKARAI ROAD , KOTAGIRI, THE NILGIRI-643201. Ph.04266 272488	1/6/2019-30/06/2019	1
Internship	Summer Training	NAGAPPA PAPER PAACKAGINGS , SF NO 75/1 MG ROAD, NETHAJIPURAM, COIMBATORE - 641033. Ph.0422 2272030.	27/5/2019-28/06/2019	2
Internship	Summer Training	SALZER ELECTRONICS LTD, SAMICHETTIPALAYAM,COIMBATORE-641047. Ph.0422 42336000 Email id : salzer@salzergroup.com.	3/6/2019-3/07/2019	1
Internship	Summer Training	ROOTS INDUSTRY INDIA LTD,KATHIMALAKENPALAYAM ROAD, THOPPAMPATTI POST, COIMBATORE-	3/6/2019-29/06/2019	1

		641017.		
Internship	Summer Training	ALAGULAKSHMI TEX PRIVATE LIMITED, 2/3 VENKATACHALAPURAM, SATTUR-626203. Ph.9443160733	27/5/2019-26/06/2019	1
Internship	Summer Training	VARNAM PACKAGING , 483/5 VISHWA BRAHMA INDUSTRIAL ESTATE, VALAIYAMPALAYAM PIRIVU, KURUMBAPALAYAM,COIMBATORE-641107. Ph.9842883706 Email id : varnampackaging@gmail.com	31/5/2019-28/06/2019	1
Internship	Summer Training	IMPEL MACHINES PVT LTD, WARD NO 1, PUTHENKAVU POST, MULAKKUZHA VILLAGE, CHENGANNUR, KERALA-689123. Ph.0479 2450203 Email id : impel2007@gmail.com.	1/6/2019-29/06/2019	1
Internship	Summer Training	SREEJA HOSIERIES PVT. LTD., 61-B, 15 VELAMPALAYAM MAIN ROAD, ANUPPARPALAYAM POST, TIRUPUR - 641652. Ph.0421 3011000 Email id : wellknitind.com	3/6/2019-25/06/2019	1
Internship	Summer Training	CHAKRAVARTHY PLASTIC INDUSTRIES,3/112 a,THINGALUR ROAD,CHINNAVEERASANG LI,VIJAYAMANGALAM PERUNDURAI-638056 Ph.04294 242210 Email id : cpl.vjm@gmail.com	3/6/2019-27/06/2019	1
Internship	Summer Training	SHREE SAI TECHNOLOGIES ,127-A, THERKKU THOTTAM,AMMAN NAGAR WEST,SARAVANAMPATTY,	31/5/2019-28/06/2019	2

		COIMBATORE-641035. Ph.7871040111 Email id : sstcbe16@gmail.com.		
Internship	Summer Training	PAVATHAL SPINNING MILLS PRIVATE LIMITED,KOLUMAN ROAD,NEIKKARAPATTI,PAL ANI TALUK, DINDIGUL- 624615. Ph.7867014506 Email id : pavathal@gmail.com.	1/6/2019- 29/06/2019	2
Internship	Summer Training	SAKTHI MURUGAN ROLLER FLOUR MILLS PVT. LTD.,19/2,PUDUPALAYAM, AVINASHI,TIRUPUR- 641654. Ph.04296 277200 Email id :sakthimurugangroup@gm ail.com.	18/6/2019- 5/7/2019	1
Internship	Summer Training	L M SIMPEX,1/100,ARASAN THOTTAM,NOCHIPALAYAM ,VEERAPANDI(PO), TIRUPUR-641605. Ph.9043608795 Email id : info@imsimpex.com.	1/6/2019- 29/06/2019	1
Internship	Summer Training	AKAY FLAVOURS & AROMATICS PVT LTD, NALLANIKUNU,ELAVUMTHI TTA P.O,PATHANAMTHITTA,KER ALA-689625. Ph.04682257487 Email id : info@akay.group.com	27/5/2019- 30/06/2019	1
Internship	Summer Training	AADHI VINAYAGA SPINNERS,5/36,THUDIYALU R ROAD,SARAVANAMPATTI, COIMBATORE-641035. Ph.7339455549 Email id : avs_cbe@yahoo.com	3/6/2019- 29/06/2019	1

Internship	Summer Training	DJ EXPORTS, #43,PITCHAMPALAYAM,SA KTHI THEATER ROAD,PITCHAMPALAYAM PUDUR(PO),TIRUPUR- 641603. Ph.7708968945 Email id : djexports2013@gmail.com.	1/6/2019- 30/06/2019	2
Internship	Summer Training	RYDON INDUSTRIES PRIVATE LIMITED, 2/92A- 6,THENNAMPALAYAM- ANNUR ROAD,ARASUR(PO),COIMB ATORE-641407. Ph.9894700001 Email id : accounts@rydongroup.co m.	8/6/2019- 27/06/2019	2
Internship	Summer Training	AKG INDIA PVT LTD ,7/294,POLLACHI MAIN ROAD,SOLVAMPALAYAM VILLAGE,KINATHUKADAVU, COIMBATORE-642109. Ph.0422 6651121 Email id :cbe@akg-india.in	31/5/2019- 30/06/2019	2
Internship	Summer Training	BLOW KING PLAST,NO- 1,VALIAPPA LAYOUT,KHADAR COLONY,2ND STREET,KARUVAMPALAYA M, TIRUPUR-641604. Ph.04294 242210	3/6/2019- 27/06/2019	2
Internship	Summer Training	D.S.P GARMENTS,65,LAKSHMI NAGAR,50 FEET ROAD, TIRUPUR-641602. Ph.0421 2243188 Email id : dspgarments@gmail.com	1/6/2019- 29/06/2019	2
Internship	Summer Training	SOLISWARA SPINNING MILL ,1/216,K.AYYAMPALAYAM(PO), PALLADAM(TK),TIRUPUR- 641662.	28/5/2019- 30/06/2019	1

Internship	Summer Training	HINDUSTAAN FOUNDRY,59,A1,SUPPATH AL LAYOUT,RATHINAPURI, COIMBATORE-641027. Ph.0422 2560383 Email id : hindustaanfoundry@gmail. com	1/6/2019- 30/06/2019	2
Internship	Summer Training	THE PANDIAN ENGINEERING INDUSTRIES, CORSELEY,KOTAGIRI ,NILGIRIS-643217. Ph.04266 271367 Email id : pandianengg@gmail.com	3/6/2019- 29/06/2019	2
Internship	Summer Training	NSP KNITTING MILLS, 9(A),M.G.R. NAGAR, P.N. ROAD,TIRUPUR-641602. Ph.0421 2472506 Email id : nsp@nspmills.in	27/5/2019- 27/06/2019	1
Internship	Summer Training	KOVAI MEDICAL CENTRE AND HOSPITAL LIMITED ,99,AVINASHI ROAD, COIMBATORE-641014. Ph.0422 4323800	3/6/2019- 3/07/2019	1
Internship	Summer Training	SUPER SPEEDS PRIVATE LIMITED,6/16/13, KRISHNARAYAPURAM ROAD,GANAPATHY,COIMB ATORE-641006.	1/6/2019- 30/06/2019	1
Internship	Summer Training	SRI KRISHNA POLYMER'S PVT LTD, 561,A/1 SIDC INDUSTRIAL ESTATE,KOVILPATTI,THOOT HUKUDI-625501. Ph.9842190648	3/6/2019- 28/06/2019	1
Internship	Summer Training	GOTTACOMBAI TEA INDUSTRIES, GOTTACOMBAI, TUTTAPULLAM POST,KOTAGIRI, NILGIRIS- 643242. Ph.04266 271221 Email id :	1/6/2019- 30/06/2019	1

		deepikatea@gmail.com.		
Internship	Internship Training	TBT Enterprise Mobile Solutions Pvt Ltd, No.27, 2nd Floor, Trichy Road, Sundaram Brothers Layout, Ramanathapuram COIMBATORE - 641045 Email ID: vishalcb@gmail.com	11/8/2018	1
Internship	Internship Training	Vernalis System, gandhi Layout, 2nd floor sree veera's Tower, Vadavalli, Coimbatore - 641046 email:info@vernal.is phone: 7904942352	3/12/2018-20/03/2019	1
Internship	Internship Training	Bibox, Beretena Agrahara, Next to Play Factory Hosur Main Road, Post, Electronic City, Bengaluru, Karnataka 560100 email: support@bibox.in Phone: 080 2574 3579	10/12/2018-09-03-2019	1
Internship	Internship Training	Kaashiv Infotech , Sivananda Building, 5th Floor, X-41, 2nd Ave, Anna Nagar, Chennai, Tamil Nadu 600040 email : kaashiv.info@gmail.com Phone: 076676 62428	17/12/2018 - 21/12/2018	1
Internship	Internship Training	Pranas Technologies, Span ventures SEZ, Eachanari, Tamil Nadu 641021 Email:in@pranastechnologies.com Phone: 0422 267 7880	2/1/2019	1
Internship	Internship Training	Hewlett Packard India Pvt Ltd., 24, Salarpuria Arena, Hosur Main Road, Adugodi Bangalore - 560 030	17/01/2019-01/06/2019	1
Internship	Internship	Fame Technologies, 2/3, 2nd Floor, 80 Feet Road,	28/01/2019 -	1

	Training	Barleyz Junction, Sony World Crossing, Venkappa Garden, Ejjipura, Bengaluru-560034 Contact Number: +91 6362250931	28/07/2019	
Internship	Internship Training	My slate, C9, phase II parsn Sesh Nestle, Nanjundapuram, Coimbatore - 641036 phone no: 9442612300	12/2/2019-12/6/2019	1
Internship	Internship Training	GoDB Tech Private Ltd, Old Mahabalipuram Rd, Perungudi, Chennai, Tamil Nadu 600096 email: info@godbtech.com Phone: 044 4399 7700	18/02/2019	1
Internship	Internship Training	Verticurl Marketing Software Pvt Ltd, Tower B, First Floor, India Land Tech Park, CHIL SEZ, Keeranatham Area, Saravanampatti, Coimbatore, Tamil Nadu 641035 Phone: 0422 322 6701	21/01/2019 - 30/03/2019	2
Internship	Internship Training	Easy Design Systems Pvt Ltd, Senthel Towers, 2nd Floor,(North Wing), 1078, Avinashi Road, Coimbatore, Tamil Nadu 641018 Phone: 077080 52200	22/01/2019	2
Internship	Internship Training	Hackup technology, 29 D/1, Sivanandhapuram Saravanampatti (post),, Coimbatore, Tamil Nadu 641035 email: info@hackuptechnology.com Phone: 093620 12339	31/01/2019-28/02/2019	2
Internship	Internship Training	LIVEWIRE , 8 th Floor,GEE GEE Grystal , #91, Dr.Radhakrishnan Salai,	10/06/2019-	2

		Mylapore, Chennai - 600004	21/06/2019	
Internship	Internship Training	MAS Solar Systems , 153,SIDCO Industrial Estate, Malumichampatti - Post, Coimbatore - 641050 , Ph: 0422-2655995/96	3/6/2019-08/06/2019	2
Internship	Internship Training	Phoneix Softetch , No-266, II Floor, Goodshed Road, Madurai-625001, Ph: 0452-2343527, 2350078	4/6/2019-10/6/2019	2
Internship	Internship Training	TechBytes Computers ,P.o.Box:644, AL Nuimiya 2, Ajman, U.A.E, Ph: 0585884335 Email: info@techbytesuae.com.	1/6/2019-15/06/2019	2
Internship	Internship Training	Airport Authority of India, Coimbatore International Airport, Coimbatore-641014. Email ID- abdcimbatore@aai.aero,Phone:(0422)2571941,2571956	9/7/2018-13/07/2018	1
Internship	Internship Training	Bharti Airtel Ltd, Circle Office # 55,Divyasree Towers,Bannerghatta main road,Bangalore-560029.Web Link:www.airtel.in,Phone:+91 8041218060	4/6/2018-04/07/2018	1
Internship	Internship Training	Aishwarya Enterprise,334/1 F Agarwal School Road,Thadagam Road,Somaiyam Palayam(PO),Kanuvai,Coimbatore-641108 Phone:0422 6552372,9842235781 Email ID:info@flashcbe.com	19/11/2018-01/12/2018	1

Internship	Internship Training	GAMMA Tower Associates, Micheal Towers,Sundaram road, Coimbatore- 641018 Phone:0422 2243587,9846845960	03/12/2018 - 07/12/2018	2
Internship	Internship Training	IP Software Solutions,#3, 2nd Floor, Gokhale Street, Ram Nagar, Gandhipuram,(Cross Cut Road).Coimbatore-641009 Phone:0422 - 495 9480,+91-77081 77765,+91-89036 46100 Email ID:info@ipsoftwaresolution .com,ipsoftwaresolution@g mail.com	26/11/2018- 30/11/2018	1
Internship	Internship Training	ISRO NO U.R RAO Satellite Centre,No:1795 Old Airport Road,Vimanapura Post,Bangaluru-560017 Phone:080 25084110	14/01/19- 30/04/19	1
On the Job training	Inplant Training	UNIQ TECHNOLOGIES,74 2nd street Opp cristal icon gym, Kongu Nagar, Ramanathapuram, Coimbatore-45. Ph.no.096001 14466.Email: info@uniqtechnologies.co.i n	7/12/2018- 9/12/2018	1
On the Job training	Inplant Training	Vasantham Physio Care,39,Mathan Koil Street,Sankarankoil. Ph.no.9842044122	<u>26/11/2018-</u> <u>30/11/2018</u>	1
On the Job training	Inplant Training	Durga Tech,94A,Kalinyagaran street,Ram nagar,Gandhipuram Coimbatore- 009.Ph.no.9944916107.info	3/12/2018- 05/12/2018	1

		@durgatech@gmail.com		
On the Job training	Inplant Training	Appin Technology Lab,144,Sengupta Street ,near hotel city towers, Ramnagar,Coimbatore- 641009.Ph.no.0422 4502000. info@appincoimbatore.co m	1/12/2018- 7/12/2018	1
On the Job training	Inplant Training	Codebind Technologies,106,100 feet road,Gandhipuram,Coimba tore. Ph.no.9751111343.info@c odebindtechnologies.com	15/11/2018- 19/11/2018	1
On the Job training	Inplant Training	Krishnammal memorial Hospital No. 14, Periyakulam - Cumbum Rd, Kottai Kalam, Theni,625531.Ph.no.04546 250 700	6/12/2018- 07/12/2018	1
On the Job training	Inplant Training	XPLORE IT Corp, Rani Complex No:18 2nd Floor Kalingarayan Street Above Bank of Baroda, Ram Nagar, Coimbatore-641009. Ph.no. 090470 20807	7/12/2018- 09/12/2018	1
On the Job training	Inplant Training	Clajus Construction, No.143,Arcot Road, Valasaravakam ,Chennai 600 087. Contact no 99402 47772.	7/1/2019- 15/02/2019	1
On the Job training	Inplant Training	Archetype Services Private Limited, 31 B Old Damu Nagar , Puliyakulam Coimbatore.641045. Contact No;+91422 232 4487	6/7/2018	1
On the Job training	Inplant Training	RR Constructions, 44-b Adiyar Kovil Street,	19/12/2018 -	1

		Virudhachalam. Contact No:9626526033	30/01/2019	
On the Job training	Inplant Training	Gowtham Architects, 208 TV Samy Road , R.S Puram Coimbatore:641042 Contact No: +91422 4983304	24/12/2018-31/01/2019	1
On the Job training	Inplant Training	Eswari Construction, 39/ 18 , KPC Street Melur.Contact No:0452 -2417345	20/12/2018-20/2/2019	1
On the Job training	Inplant Training	Mahalaxmi RCC Contractor, Jadhav house Tarabai Park, Kolhapur-416122, Mumbai-Contact no :0230 2468136	20/12/2018-28/02/2019	1
On the Job training	Inplant Training	K. Malligaarjunan & Co,1958 Trichy road ,Ramanathapuram Coimbatore-641045 Contact No:98422 21261	5/1/2019-28/02/2019	1
On the Job training	Inplant Training	Public Works Departments, Water resource Department , Gauging SubDivision , Pollachi.Tamil Nadu	4/12/2018-08/12/2018	1
On the Job training	Inplant Training	Ram Mala Builders,No 2 , Sakthy nagar , Sakthy main road, Bhavani (T.K). Erode-638315 Contact No:98941 51426	5/3/2019	2
On the Job training	Inplant Training	R K Engineering,Saraswathy castle,Officers Colony , Manapakkam , Chennai 600125:Contact No: 9840882263	18/01/2019-20/02/2019	1
On the Job training	Inplant Training	Selvam Builders , 90 , 1 St Floor , Dr. N.G.P Nagar , Kalapatti Post ,Coimbatore- 641 048; Contact no : 98422 82883;Email:	5/12/2018-31/03/2019	1

		Pannerang@gmail.com		
On the Job training	Inplant Training	Vijaya Constructions, 67/ 15 Bannari amman Complex , Near Indhira Nagar Bus Stop, Karur bypass Road Erode Contact No: 9865882233	24/12/2018 - 26/01/2019	2
On the Job training	Inplant Training	Heavy Alloy Penetrator Project (HAPP), Tiruchirappalli, Tamil Nadu 620025. Phone: 0431- 2581803, Email ID: happqa.ofb@ofb.gov.in.	17/12/2018- 22/12/2018	2
On the Job training	Inplant Training	Goodwin Motors, 137, Perinjambakkam Village Off Tambaram Oragadam, Highway, Chennai, Tamil Nadu 601301, Phone: 098846 07490, Email:goodwinmotors@gm ail.com	14/12/2018 - 31/12/2018	2
On the Job training	Inplant Training	Paul Engineering, #1 Duraisamy Nagar, Civil Aerodrome Post, Coimbatore, Tamil Nadu 641014, Phone: 094860 34788.	14/12/2018- 18/12/2018	2
On the Job training	Inplant Training	Delta Engineering, Uzhavoor Post, Kottayam Dist., Kerala - 686634, Phone: 04822 - 240125.	10/12/2018- 14/12/2018	1
On the Job training	Inplant Training	Sri Vani Engineering Works, No 228, Sathy Road, Ganapathy, Coimbatore - 641006, Phone: 91-422- 4364618.	4/12/2018- 08/12/2018	1
On the Job training	Inplant Training	Fine Rubber Products, Plot No. 25, 26, Cherry Nagar, New Sidco Industrial Area, Hosur, Tamil Nadu -	3/12/2018- 10/12/2018	1

		635109, Phone: 094875 76298.		
On the Job training	Inplant Training	Tv Sundaram Iyengar & Sons Pvt Ltd, Salem Main Road, Sankari - 637301, Phone: 0427-294034, Website: www.tvs.in.	3/12/2018-08/12/2018	1
On the Job training	Inplant Training	Sri Krishna Auto Care, 523, N.S.K. Street, K.R.Palayam, Bhavani - 638301, Phone: 7548810853.	3/12/2018-05/12/2018	1
On the Job training	Inplant Training	A Nataraza Hero, Door No 1049H, SK Complex, Salem Cuddalore Main Road Attur-636102, Phone:+914282240316, Email: natarazaauto.attur@heromotocorp.biz.	3/12/2018-08/12/2018	1
On the Job training	Inplant Training	TATA Motors Private Limited, 152/2, Madurai Main Road, Panjapur, Trichy - 620012, Phone: 092442 22762, Website: jayarajchevrolet.com.	28/11/2018-30/11/2018	1
On the Job training	Inplant Training	Bharath Auto Cables, No:2/859, Moovendar Nagar, Bagalur Road,Hosur - 635109, Phone: 093443 11019.	27/11/2018-07/12/2018	1
On the Job training	Inplant Training	Thomson Engineering Works, Odanavattom, Kollam - 691512, Phone: 094477 48875.	26/11/2018-05/12/2018	1
On the Job training	Inplant Training	Sri Ramkarthic Polymers, D.NO: 2/1-1&2, KOVILPALAYAM, COIMBATORE – 641110, Phone: 098422 86664, www.srkpolymers.com	19/11/2018-22/11/2018	1

On the Job training	Inplant Training	Sri Maruthi Industries, No. 7-50-3 A, Kiranatham Road, Opposite CRI Ranger Limited, Kiranatham, Keeranatham, Coimbatore-641035, Phone: 9364549871, Email: srimaruthiindustries@gmail.com	19/11/2018 - 20/11/2018	1
On the Job training	Inplant Training	Abile Technologies, No.134 2nd floor 4th street Opp to Hotel Gowrishankar, Cross Cut Rd, Gandhipuram, Tamil Nadu 641012 email: info@abiletechnologies.com phone no:096009 84984	26-11-2018 - 30-11-2018	1
On the Job training	Inplant Training	Cloudlogic Technologies Pvt Ltd, 27 & 28, Bajanai Madam Street, Ellaipillaichavady, Thanthai Periyar Nagar, Puducherry, 605005 email: info@cloudlogic.tech Phone: 098408 02462	26-11-2018- 27-11-2018	1
On the Job training	Inplant Training	Litz tech, Chitra Civil Aerodrome Post, Satya Priya Complex, 3, Avinashi Road, Coimbatore, Tamil Nadu 641014 email: enquiry.litztech@gmail.com Phone: 090420 90708	19/05/2019 - 28/05/2019	1
On the Job training	Inplant Training	Blisson Technologies, #37 Amba Complex, Scheme road, Dinigl -624001, Mob: 9677328182, www.blissontechnologies.in	20/5/19- 31/5/19	1
On the Job training	Inplant Training	Bhemya software solutons pvt ltd, 6\620-2,2nd Floor,KVB Bank, opp. Paramathi Road, Namakkal, Tamil Nadu 637001 email:	21/05/2019- 25/05/2019	1

		contact@bhemyassoftwaresolutions.com Phone: 098944 10543		
On the Job training	Inplant Training	Hackup technology, 29 D/1, Sivanandhapuram Saravanampatti (post), Coimbatore, Tamil Nadu 641035 email: info@hackuptechnology.com Phone: 093620 12339	29/5/2019-12/6/2019	1
On the Job training	Inplant Training	Tevel cyber corps, 2nd Floor, 9/5 Valliammai Building, 4th Cross Street, Trustpuram, Kodambakkam, Chennai-600024 Landline Number: +91-44-4863 6699	3/6/2019-05/06/2019	1
On the Job training	Inplant Training	R.P computer services, 206f, main rd, old busstand, Tirunelveli - 627117 email: rpcomputerservices@gmail.com phone: 9443080735	27/05/2019-04/06/2019	1
On the Job training	Inplant Training	Star net computers, No 138, Nehru Street, Ram Nagar, Coimbatore - 641009 phone: 9842288111	3/6/2019-12/06/2019	1
On the Job training	Inplant Training	MSME-Technology Development Centre (PPDC) , Government of India Organization, Foundry Nagar, Agra-282 006	11/12/2018-15/12/2018	1
On the Job training	Inplant Training	Nandha Infotech , No. 78/239B, 9th Street, Gandhipuram, Coimbatore-641 012, Email: info@nandhainfotech.com	18/01/2019-19/01/2019	1
On the Job training	Inplant Training	Mikrosen Control Devices Pvt Ltd , #6,Sastri Nagar,	18/01/2019-	1

		Aerodrome Post, Avanashi Road, Coimbatore - 641 014, Ph: 91-422-4520335, Email:mlkrosen@vsnl.com, website: mlkrosen.com	19/01/2019	
On the Job training	Inplant Training	Suvithas Systems And Solutions Pvt Ltd , SBM XV /1075, Anugraha complex Above KSFE, Sulthan Bathery, Wayanad, Kerala - 673 592, Ph: 04936 223766, Email: suvithassolutions@gmail.com, Website: suvithas.com	17/01/2019-19/01/2019	1
On the Job training	Inplant Training	Rukmani Engineering Works , 5/235/C4, Kuppanaicken Road, Croos -3, Somayampalayam, Coimbatore - 641 108, Ph:91-422-2406308, Email: rukmanicast@gamil.com, Website:rukmanicorp.com	18/01/2019-19/01/2019	1
On the Job training	Inplant Training	INDMAS , New No.33, Old No.116, Tiny sector, Sidco Industrial Estate, Chennai - 600 098, Ph:044-26247369,Email:Ind_mas1@yahoo.com	3/6/2019-07/06/2019	1
On the Job training	Inplant Training	TNSCST(RC unit and power plant) ,Coimbatore, Erode Region,Chennimalai Road, Erode - 638 001,Ph: 8903946679	28/05/2019-10/06/2019	1
On the Job training	Inplant Training	Lakshmi Machine Works limited , 34-A,Kamarajar Road, Coimbatore-641 018 Ph:0422 21680, website:www.lakshmimach.com	5/6/2019-09/06/2019	1
On the Job training	Inplant Training	GoEcode Technologies , #321, Chinmaya Mission Hospital Rd, Binnamangala,	19/06/2019 - 25/06/2019	1

		Stage 1, Indiranagar, Bengaluru, Karnataka 560038, Phone: 080 4112 5421		
On the Job training	Inplant Training	EMGLITZ Technologies , GK Sundaram Street, Saibaba colony, Coimbatore - 641 011, Ph: 0422-4962208	27/05/2019- 29/05/2019	1
On the Job training	Inplant Training	RS Engineering , S.F.No.357&358, ELGI Industrial Estate,Opp to Uzhavarsanthai, Singanallur,Coimbatore- 641005. Contact-94862 44129,9487165767	3/6/2019- 08/06/2019	1
On the Job training	Inplant Training	Tamilnadu Transmission Corporation Limited , Office of the Assistant Executive Engineer/Maintenance, Pudhansandai 230/110 KV SS, Namakkal - 637 019	13/05/2019 - 18/05/2019	1
On the Job training	Inplant Training	L&T's Switchgear Training Centre, Ooty-Coonoor main road,Yellanahalli Post,The Nilgiris-643243.Phone:0423 2517107,Email:stc- coonoor@Lntebg.com	26/11/2018- 28/11/2018	1
On the Job training	Inplant Training	Manfree Technologies, Avinashi Rd, TNHB Colony, Civil Aerodrome, SITRA, Coimbatore, Tamil Nadu 641014,	26/11/2018- 30/11/2018	1
On the Job training	Inplant Training	WELT Technical Solution & Knowledge Centre, Coimbatore	10/12/2018- 14/12/18	1
On the Job training	Inplant Training	SAI Incubation Centre,2/499 Sri Ranganathar mill compound,Venkittapuram, Chinniampalayam, Coimbatore-	5/12/2018- 14/12/2018	1

		641062,Mobile:950081267 9,8122295172, Email ID:solutionsforallideas@gmail.com		
On the Job training	Inplant Training	BSNL, Rajiv Gandhi Memorial Telecom Training Centre, GST Road, Meenambakkam, Chennai-600016	26/11/2018-30/11/2018	1
On the Job training	Inplant Training	Mech-O-Tech, 123-B Ilangonagar, Avaram Palayam, Ganapathy, Coimbatore - 641006, Phone: 0422 - 2566231.	26/11/2018-28/11/2018	1
Research	Project Works	Trimed Solutions (I),PVT Ltd,#1-8-505-A/B/4,Prakash nagar, Begumpet,Hyderabad-500016.Ph.no.040-27766122. Email:info@trimedolutions.in.	3/12/2018-28/02/2019	1
Research	Project Works	CPC Diagnostics PVT Ltd,no.9,V Floor,gokul Tower,No.9 & 10 C.P.Ramasamy road,Alwarpet,Chennai-018.Ph.no.+91 4424993989 Email:sales@cpcdiagnostics.in	1/12/2018-28/02/2019	1
Research	Project Works	Modular Concepts India Pvt Ltd, VI/766-1,Sabari enclave BPL Jn Kottupatha,Chandranagar, Palakkad-678007.	4/12/2018-28/02/2019	1
Research	Project Works	Mrudhaan Medical Technologies,old no.5,New no.3/154,Main road Rajaji nagar,Madipakkam,Chennai-600091.Ph.no.+91 44	2/12/2018-26/02/2019	1

		22580881. Email:mrudaan@gmsil.com		
Research	Industry Project	Twirltact Technology Solutions Private Limited, 62A Second Floor, New Scheme Rd, Dr. NRN Layout, P N Palayam, Tamil Nadu 641037 Phone: 097863 87380	1/10/2018-20/01/2019	1
Field-Trip	Industrial Visit	NestSoft Technologies, Near Ravipuram Temple, Cochin-682016. ph:9446600368, E-Mail:join@netsoft.com	23/02/2019	1
Field-Trip	Industrial Visit	Jio IT Park & Zypher Technologies Pvt. Ltd., Reliance IT Park, SARGOD Imperial, 23, Residency Road, Bangalore 560025. Ph:084489 80480 , E-mail:enquiry@sworks.co.in	23/02/2019 - 24/02/2019	1
Field-Trip	Industrial visit	Aosta Software Technologies India Limited , S.F.No. 287/3A, Kovai Hills, Kalapatti Road, Coimbatore, Tamil Nadu 641048. Ph.0422 430 2500	20/08/2018	1
Field-Trip	Industrial Visit	SPS Textiles, Lingappa Chetty Street, Opp.Pillaiyar Koil, Sukrawar Pettai, R S Puram West, Coimbatore,Phone: 093810 22223	7/9/2018	1
Field-Trip	Industrial Visit	The Mercunad Industrial Co-operative Tea Factory Ltd, T.Oranalli, The Nilgris	23/9/2018	1
Field-Trip	Industrial Visit	GK Industries,18/B, Rajaji Nagar, Trichy Road, Singanallur, Coimbatore,Phone: 098437	20/12/2018	1

		31711		
Field-Trip	Industrial Visit	Sri Ram Karthic Polymers Pvt. Ltd., Kovilpalayam, Kondayampalayam Rd, Coimbatore Phone: 0422 265 4234	19/02/2019	1
Field-Trip	Industrial Visit	Sri Sakthi Sugars Limited,SH 82, Appakudal, Erode Phone: 04256 246 341	16/03/2019	1
Field-Trip	Industrial Visit	Lakshmi Machine Works, Arasur, Coimbatore Phone: +91 422 719 1393 -to- 1397 Fax: +91 422 719 1399 E-Mail: info@lmwnc.com	23/03/2019	11
Field-Trip	Industrial Visit	Darmona Tea Factory & Dodabetta Tea Factory,Aravenu, Kotagiri, Tamil Nadu 643201 Phone: 04266 271 551	29/03/2019	1
Field-Trip	Industrial Visit	Traco Cables Co.Ltd , 4th Floor, KSHB Office Complex, Panampilly Nagar, P.B. No. 2404, Cochin - 682 036, Ph: +91 484 2314864, Email: md_office@tracocable.com	23/02/2019	1
Field-Trip	Industrial Visit	Keltron Kerala State Electronics Development Corporation LtdKeltron Electro Ceramics,Malapuram, Kerala. Phone: 04942699231	23/02/19	1
Field-Trip	Industrial Visit	Radio Astronomy Centre,TATA INSTITUTE OF FUNDAMENTAL RESEARCH,Post box- 8,Udhagamandalam,Ooty- 643001 . Phone:04232244880	20/09/18	1

Field-Trip	Industrial Visit	ACE Components & Electronics Pvt.Ltd, Mysore,Plot No. 12, Hootagalli Industrial Area,Mysore- 570018. Contact No. 8214288364	15/02/19	1
Student Exchange Program	Student attachment Program	Universiti Teknologi PETRONAS, Persiaran UTP, 32610 Seri Iskandar, Perak Malaysia.Ph.no.+60 1-300- 22-8887	24/12/2018 - 23/03/2019	6

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year			
Organisation	Date of MoU signed	Purpose and Activities	Number of students/ teachers participated under MoUs
UTL Technologies Ltd, Bangalore	14/8/2015	Value Added Program on “Networking & Network Security”	120
		Research Workshop on “Embedded System Security & Internet of Things (IoT) using Google Assistance”	6
		Guest Lecture on “Internet of Things IoT: A Vision and Ongoing Research Opportunities”	60
SIEMENS Health care Pvt Ltd, Mumbai	5/10/2018	Student Inplant Training at Siemens Healthcare Pvt Ltd, Coimbatore	10
		Student Internship Program at Siemens Healthcare Pvt Ltd, Goa	5
		Value added -Imaging for the future	60
Lakshya Cyber Security Labs Pvt Ltd, Coimbatore	19/6/2018	Essentials of Ethical Hacking	60
		Fundamentals of Cyber Security	60
Mangla Smart Energy Solutions Pvt Ltd, Tirupur	2018	Knowledge Partner National Conference - RADAIS 2K19	25
Coimbatore Institute of Technology, Coimbatore	13/2/2018	Short term course & One Day National Level Workshop on Industry 4.0 and Smart Manufacturing Strategies	30
		One Day National Level Workshop on Industry 4.0 and Smart Manufacturing Strategies in Association with Coimbatore Institute of Technology and CODISSIA, Coimbatore	40
Synnautix Technologies Pvt.	2017	Short Term Course - Mechanical Engineering Design	25

Ltd., Coimbatore			
VI Solutions, Bangalore	19/6/2017	Value added -NILAB VIEW core 1 and 2	60
Pantech ProLabs India Pvt Ltd, Coimbatore	15/4/2016 (Renewed)	Industrial Projects	4
		Internships	4
		Workshop on MATLAB Simulink for Industrial Applications	30
		Guest Lecture on "Industrial Automation using PLC"	60
CADD Technologies School of design Pvt Ltd, Coimbatore	19/9/2017	Guest Lecture	60
		Inplant Training	4
Mithran Structures , coimbatore	18/4/2018	Internships	4
		Inplant Training	5
Jazz Developers, Coimbatore	18/4/2018	Internships	5
		Inplant Training	4
M/s. Archetypes Design Services Private Limited, Coimbatore	18/4/2018	Internships	5
		Inplant Training	3
M/s. KEF INFRA INDIA PRIVATE LIMITED, BANGALORE Pvt.Ltd	17/10/2018	Industrial Visit -Krishnagiri plant	60
		Industrial Visit -KMCH Hospital Building	60
		Internships	10
		Industry expert Lecture	30
M/s. Association of Consulting Civil Engineers Coimbatore Centre	19/12/2018	Academic Expert Lecture PSC	30
		Industrial visit	45
		Industrial Guest lecture BIM Concepts	20
Florida Atlantic University, USA	19/5/2016		6
Universiti Teknologi Petronas, Malaysia		Faculty and Student Exchange Programs, Research Attachment Programs, etc. are conducted where they are being exposed to enriched	6

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 Physical Facilities	
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year	
Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
177.96 Lakhs	146.79 Lakhs

4.1.2 Details of augmentation in infrastructure facilities during the year		
Facilities	Existing	Newly added
Campus area	18.93 acres	18.93 acres
Class rooms	59	-
Laboratories	55	-
Seminar Halls	9	-
Classrooms with LCD facilities	59	-
Classrooms with Wi-Fi/ LAN	59	-
Seminar halls with ICT facilities	9	-
Video Centre	1	1
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	45	-
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs 40.96	-
Others		

4.2 Library as a Learning Resource			
4.2.1 Library is automated {Integrated Library Management System -ILMS }			
Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Campes ilib	Fully	6.4.10	2007

	Existing (Till June 2018)		Newly added (2018 – 2019)		Total	
	No.	Value	No.	Value	No.	Value
Text/ Reference Books	38469	1,70,65,395.45	1344	8,67,782.34	39813	1,79,33,177.79
e-Books	3260	-	3742	-	3742	-
Journals	122	1,97,278.00	127	2,68,508.00	127	2,68,508.00
e-Journals	IEEE (215 + e-journals)	5,48,704.00	IEEE (215 + e-journals)	5,31,570.00	IEEE (215 + e-journals)	5,31,570.00
	ELSEVIER (275 + e-journals)	5,86,790.00	ELSEVIER (275 + e-journals)	6,92,398.00	ELSEVIER (275 + e-journals)	6,92,398.00
	DELNET (5000 + e-journals)	-	DELNET (614 + e-journals)	0.00	DELNET (614 + e-journals)	0.00

Digital Database	DELNET	13,570.00	DELNET	13,570.00	DELNET	13,570.00
CD & Video	3488	0.00	67	0.00	3555	0.00
Library automation	1	25,000.00	-	-	1	25,000.00
Weeding (Hard & Soft)	113	41,134.45	185	43,172.00	298	84,306.45
Others (Project Reports)	2875	0.00	319	0.00	3194	0.00

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept	LIB	Stock	Others
Existing	1121 Out dated system (23) are hand over to trust office 1144-23=1121	26	88Mbps	-	932	109	80	25	-	Printer-93 Projector-87 UPS-95 Camera-65 Biometric-06 Scanner -10 iball Notebook -01 Head Phone -10 Micro Phone-05 Easy S-Video-01
Added	128	-	-	-	110	10	6	-	91	Printer-3 Projector-6 Camera-43
Total	1247	26	88Mb	-	975	70	86	25	91	System (2) are Donate

Ms.C Vinothini	e-learning materials	LMS	19.12.2018
Mr.I.Gugan	e-learning materials	LMS	19.12.2018
Ms.R.S.Ramya	e-learning materials	LMS	19.12.2018
Ms.L.R.Sujithra	e-learning materials	LMS	19.12.2018
Ms.T.Primya	e-learning materials	LMS	19.12.2018
Mr.V.Suresh	e-learning materials	LMS	19.12.2018
Dr..K.Gayathri Devi	e-learning materials	LMS	19.12.2018
Dr.C.Ellammal	e-learning materials	LMS	19.12.2018
Dr.K.Muthulakshmi	e-learning materials	LMS	19.12.2018
Dr.B.Aruna Devi	e-learning materials	LMS	19.12.2018
Dr.M.Dhivya	e-learning materials	LMS	19.12.2018
Mr.C.Senthil Kumar	e-learning materials	LMS	19.12.2018
Ms.M.Thillai Rani	e-learning materials	LMS	19.12.2018
Ms.V.Prasanna Devi	e-learning materials	LMS	19.12.2018
Mr.R.Rajkumar	e-learning materials	LMS	19.12.2018
Mr.S.Shanmuga Raju	e-learning materials	LMS	19.12.2018
Ms.S.Nithya Devi	e-learning materials	LMS	19.12.2018
Ms.C.Karthika	e-learning materials	LMS	19.12.2018
Mr.U.Vinothkumar	e-learning materials	LMS	19.12.2018
Ms.P.Divya	e-learning materials	LMS	19.12.2018
Mr.C.Makeesh	e-learning materials	LMS	19.12.2018
Ms.N.Archana	e-learning materials	LMS	19.12.2018
Ms.S.Shanthini	e-learning materials	LMS	19.12.2018
Ms.S.Preethi	e-learning materials	LMS	19.12.2018
Ms.N.Poovizhi	e-learning materials	LMS	19.12.2018
Ms.C.S.Manju	e-learning materials	LMS	19.12.2018
Ms.S.Saranya	e-learning materials	LMS	19.12.2018
Ms.S.Subashini	e-learning materials	LMS	19.12.2018
Ms.Arulvysiya K G	e-learning materials	LMS	19.12.2018
Dr.S.Jaganathan	e-learning materials	LMS	19.12.2018
Dr.J.Chitra	e-learning materials	LMS	19.12.2018
Dr.V.Ranganayaki	e-learning materials	LMS	19.12.2018
Mrs.C.Maheswari	e-learning materials	LMS	19.12.2018
Mr.A.Senthilnathan	e-learning materials	LMS	19.12.2018
Mr.J Sathish	e-learning materials	LMS	19.12.2018
Mr.E.Kannapiran	e-learning materials	LMS	19.12.2018
Mr.R.Balakrishnan	e-learning materials	LMS	19.12.2018
Mr.N.R.Govindasamy	e-learning materials	LMS	19.12.2018
Mr.R.Sundar	e-learning materials	LMS	19.12.2018
Ms.R Santhiya	e-learning materials	LMS	19.12.2018
Mr.S.S.Karthikeyan	e-learning materials	LMS	19.12.2018
Mr.K.Bharanidharan	e-learning materials	LMS	19.12.2018
Dr.D.Sharmila	e-learning materials	LMS	19.12.2018
Dr.D.Palanikkumar	e-learning materials	LMS	19.12.2018
Mr.D.Premkumar	e-learning materials	LMS	19.12.2018
Mrs.Biji Rose	e-learning materials	LMS	19.12.2018
Mr.S.Parandaman	e-learning materials	LMS	19.12.2018
Mr.T.Vijayakumar	e-learning materials	LMS	19.12.2018
Mr.Mani Deepak Choudhry	e-learning materials	LMS	19.12.2018

Mrs.K.Mouthami	e-learning materials	LMS	19.12.2018
Mr.P.Saravanan	e-learning materials	LMS	19.12.2018
Mrs.M.Sree Rajeswari	e-learning materials	LMS	19.12.2018
Ms.T.Aarthi	e-learning materials	LMS	19.12.2018
Dr.J.Srikanth	e-learning materials	LMS	19.12.2018
Dr.S. Mohanavel	e-learning materials	LMS	19.12.2018
Dr.R.Rajendra Kumar	e-learning materials	LMS	19.12.2018
Dr.M.Murali Krishnan	e-learning materials	LMS	19.12.2018
Mr.A.Saravana Kumar	e-learning materials	LMS	19.12.2018
Mr.J.Mageswaran	e-learning materials	LMS	19.12.2018
Ms.V.Ambika	e-learning materials	LMS	19.12.2018
Mr.C R Vijay	e-learning materials	LMS	19.12.2018
Mrs.S.Dhanya	e-learning materials	LMS	19.12.2018
Ms.S.Gomathi	e-learning materials	LMS	19.12.2018
Ms.K.Rajeswari	e-learning materials	LMS	19.12.2018
Ms.R.Saranya	e-learning materials	LMS	19.12.2018
Dr.R.Sudha	e-learning materials	LMS	19.12.2018
Dr.M.Prakash	e-learning materials	LMS	19.12.2018
Dr.V.Dinakar	e-learning materials	LMS	19.12.2018
Ms.S.Thiruvani	e-learning materials	LMS	19.12.2018
Mr.S.Rethinakumar	e-learning materials	LMS	19.12.2018
Mr.R.Kulandaivelu	e-learning materials	LMS	19.12.2018
Ms.R.Jeevitha	e-learning materials	LMS	19.12.2018
Ms.V.Nalini	e-learning materials	LMS	19.12.2018
Ms.N.Janaki	e-learning materials	LMS	19.12.2018
Ms.S.P.Priyadharshini	e-learning materials	LMS	19.12.2018
Mr.P.Chandra Sekar	e-learning materials	LMS	19.12.2018
Mrs.Kamalaveni	e-learning materials	LMS	19.12.2018
Ms.D.Vidhya	e-learning materials	LMS	19.12.2018
Ms.S.Srinithi	e-learning materials	LMS	19.12.2018
Dr.Kavitha Prabhakaran	e-learning materials	LMS	19.12.2018
Dr.J.Sasirekha	e-learning materials	LMS	19.12.2018
Ms.S.Anand Sargunraj	e-learning materials	LMS	19.12.2018
Ms.V.Sree Ranjani	e-learning materials	LMS	19.12.2018
Ms.J.Jasmine Joy	e-learning materials	LMS	19.12.2018
Ms.S.Hamsa Priya	e-learning materials	LMS	19.12.2018
Dr.S.Bhuvana	e-learning materials	LMS	19.12.2018
Dr.E.Ranjithkumar	e-learning materials	LMS	19.12.2018
Ms.G.Thilakavathi	e-learning materials	LMS	19.12.2018
Mr.V.Praveen Kumar	e-learning materials	LMS	19.12.2018
Dr.K.S.Thangamani	e-learning materials	LMS	19.12.2018
Dr.M.Saravana Bhavan	e-learning materials	LMS	19.12.2018
Ms.R.Kavitha	e-learning materials	LMS	19.12.2018
Ms.R.Vandamar Poonguzhali	e-learning materials	LMS	19.12.2018
Ms.S.Uma Priya	e-learning materials	LMS	19.12.2018

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
143.16 Lakhs	135.21 Lakhs	98.44 Lakhs	63.62 Lakhs

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (*maximum 500 words*) (information to be available in institutional Website, provide link)

The Institute has appointed several personnel for maintaining the infrastructure by way of building maintenance, transport, furniture and generator operator in case if the power shuts down. Separate Complaint registers were maintained for various services like electrical, plumbing, housekeeping etc. The people, who work here on maintenance of the college, will report regularly about the breakage of instruments and devices to the higher authority.

The Maintenance committee is headed by the Office Superintendent who in turn monitors the work of the Supervisor at the next level. The Supervisor is accountable to the Office Superintendent and functions as the coordinator who efficiently organizes the workforce, maintaining duty files containing details about their individual floor - wise responsibilities, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.

Adequate in - house staff is employed to meticulously maintain hygiene, cleanliness and infrastructure on the campus so as to provide a congenial learning environment. Classrooms, Staffrooms, Seminar halls and Laboratories, etc are cleaned and maintained regularly by Non - teaching staff assigned for each floor. Wash rooms and rest rooms are well maintained. Dustbins are placed in every floor. The Green Cover of the campus is well maintained by a full time gardener.

Optimum working condition of all properties/ equipment on the campus is ensured through annual maintenance contracts (AMC). The AMC purview includes maintenance of Generator, Elevator, Air Conditioners, CCTV cameras and Water Purifiers. Apart from contract workers, the college has trained in - house electricians and plumbers.

Lab assistants under the supervision of the System administrator maintain the efficiency of the college computers and accessories.

Parking facility is well organized. It is efficiently maintained by security under the control of security officer.

The campus maintenance is monitored through surveillance Cameras. Proper inspection is done and verification of stock takes place at the end of every year.

Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. The requirements are collectively processed in every semester break so as to keep

things ready for the new semester.

Pest control of library books and records is done every year by the maintenance department.

Estate office manager and his team are involved in the maintenance of infrastructure facilities. This team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping.

The non-teaching staffs is also trained in maintenance of science and computer equipment.

The Housekeeping office workers look after the maintenance of rest rooms, approach roads and neatness of the entire premises. Housekeeping services are regularly executed and monitored.

CRITERION V - STUDENT SUPPORT AND PROGRESSION			
5.1 Student Support			
5.1.1 Scholarships and Financial Support			
	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	Institutional Scholarship	952	46,23,930
Financial support from other sources			
a) National	Freeships/ Scholarship Provided by government	1083	99,37,675
b) International		0	0

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,			
Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Education in Abroad	01.08.2018	340	Mr. A. Saravanakumaran, Director, GATE Forum, Coimbatore Contact : 98425 90010
Opportunities in Abroad	17.09.2018	340	
Awareness Programme on Civil Service Examination	04.01.2019	340	
Career enhancement program on State Bank of India's Mobile Wallet	02.07.2018	225	Mrs. Thenmozhi Venkateswaran, Business Head - Career Zone, Coimbatore Contact : 9003638213
Career enhancement program on -Why Smart People Make Dumb Decisions & The prominence of CSR in the current supply chains in supporting their brand image	03.07.2018	225	Mrs. Thenmozhi Venkateswaran, Business Head - Career Zone, Coimbatore Contact : 9003638213
Career enhancement program on Advance level training programme	03.07.2018	335	Mr .Sony Varghese, Executive Director, Easy Link, contact : 9072001122
Career enhancement program on Data Structures Training Programme	18.07.2018	335	Mr .Sony Varghese, Executive Director, Easy Link, contact : 9072001122
Career enhancement program on Higher Education opportunities in Canada	26.07.2018	340	Dr.Rainer Lasch, DIU Board Member & Scientific Director, MBA Program on Logistics Contact : +49 351 463-37470
Career enhancement program on GATE Opportunities & Challenges	27.07.2018	340	
Career enhancement program on Higher Education Abroad with special reference to US, Canada, Europe. Russia and Australia	01.08.2018	340	
Career enhancement program on Emerging Trends In Imparting Interpersonal Skills	10.08.2018	442	Mr. Manu Abraham, Director, I.C.E. Contact : 9158977256

Career enhancement program on TCS-Company specific training	20.08.2018	442	
Career enhancement program on AIKYAM 2018 - Industudent Confluence	08.09.2018	442	
Soft Skill Training	Entire Year	596	Dr NGPIT
Remedial Coaching	Entire Year	2533	Dr NGPIT
COMMUNICATIVE ENGLISH	Entire year	878	Dr NGPIT
WINNING THROUGH SPEAKING	Entire Year	60	Dr NGPIT
Bridge Course	03.09.2019	371	Dr NGPIT
YOGA	21.06.2018	259	Dr NGPIT
Personal Counselling	Entire Year	2217	Dr NGPIT

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018-19	Education in Abroad	340			
	Opportunities in Abroad	340			
	Awareness Programme on Civil Service Examination	340			
	Career enhancement program on State Bank of India's Mobile Wallet		225		
	Career enhancement program on -Why Smart People Make		225		

Dumb Decisions &The prominence of CSR in the current supply chains in supporting their brand image				
Career enhancement program on Advance level training programme		335		
Career enhancement program on Data Structures Training Programme		335		
Career enhancement program on Higher Education opportunities in Canada		340		
Career enhancement program on GATE Opportunities & Challenges		340		
Career enhancement program on Higher Education		340		

Abroad with special reference to US, Canada, Europe. Russia and Australia				
Career enhancement program on Emerging Trends In Imparting Interpersonal Skills		442		
Career enhancement program on TCS- Company specific training		442		
Career enhancement program on AIKYAM 2018 - Industudent Confluence		442		

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
1	1	10 Days

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
Squash Apps Private Limited	29	1	SmartDV Technologies India	13	0

			Private Limited		
Zifo RnD Solutions	37	1	Sopra Steria India	17	0
NDOT Technologies Pvt Ltd	92	1	Tata Consultancy Services	104	6
GoDB Tech Private Limited	52	2	MQ Spectrum (India) Pvt Ltd	10	0
Aspire Systems (India) Pvt Ltd	67	5	Hexaware Technologies Limited	41	0
Data Patterns (India) Pvt. Ltd	26	0	Ad2pro Media Solutions Private Limited	14	0
Trikaal Tech Enterprises Pvt Ltd	32	1	Impiger Technologies	79	0
Calibraint Technologies	102	7	HP Enterprises	52	2
Quadrasystems.net (India) Private Limited	16	2	Jaro Education	5	0
Vernalis Systems	94	2	Financial Software & Systems (P) Ltd	10	1
Mrudaan Medical Technologies	42	10	Wipro Limited	42	8
Infodsign Technology	96	8	SPi Global Private Limited	17	2
Soft Suave Technologies (P) Ltd	71	0	Pranas Technologies Pvt Ltd	8	1
Virtusa Software Services Pvt Ltd	82	0	Rently Software Development Pvt Ltd	37	0
Think & Learn Pvt Ltd (BYJU'S)	304	3	Cease Fire Industries Limited	10	0
Modular Concepts India Pvt. Ltd	41	5	MBIT Wireless Pvt Ltd	13	0
Soft Square Solutions	111	0	Exterro R & D Private Limited	2	0
My Game Solutions	92	3	VVDN Technologies	1	0
Vinayak Infotech	18	0	Infosys Limited	39	3
ETHNUS Consultancy Services Pvt Ltd	45	9	Calvin Klein & Tommy Hilfiger	10	0
Aura Business Solutions	2	2	Electronica Finance Ltd	10	0
EConstruct Design & Build Pvt Ltd	37	0	JMAN Group Digital Services	5	0
Techbreak Through (TBT) Enterprise Mobile Solutions Pvt Ltd	1	1	SKaaS Technology Solutions Pvt Ltd	7	0
Easy Design Systems Private Limited	7	3	CPC Diagnostics Pvt Ltd	1	1
Evobi Automations Pvt Ltd (Bibox Labs)	32	5	Atos Syntel Pvt Ltd	6	1

Photon Interactive Pvt Ltd	92	1	Speridian Technologies	2	0
TNQ Technologies Pvt. Ltd	40	3	Caliber Interconnect solutions (P) Ltd	10	2
HIROTEC India Private Limited	5	1	Best Corporation Private Limited	13	0
Jatayu Medical Care Systems	3	3	Maxeye Technologies	6	0
Sri Ramkarthic Polymers Pvt. Ltd	5	0	Appasamy Associates	0	0
Accura Weldrods Kovai Pvt Ltd (SUNBOND)	6	0	Shriram Transport Finance Company Limited	26	4
Trimed Solutions (India) Pvt Ltd	24	9	Robert Bosch	10	1
Verticurl Marketing Pvt Ltd	24	6	Mindera	4	0
Juspay Technologies Private Limited	45	0	RDC Concrete (India) Pvt Ltd	57	1
Udhayam Medicare Systems	1	1	Rising Star Mobiles India Private Limited - A unit of FOXCONN	1	0
Quintessence Business Solutions & Services (QBSS)	1	1	Excelacom Technologies Pvt Limited	2	0
Virtual Tech Gurus India Pvt Ltd	48	6	Pasteur Institute of India	0	0
Agnito Systems	7	0	Young Globes	0	0
Pinnacle Medicals	1	1	CSS Corp Pvt Ltd	10	1
Bundl Technologies Private Limited (Swiggy)	21	1			
Auriss Technologies	2	0			
Zilogic Systems Pvt Ltd	22	1			
Shanki Systems India Pvt Ltd	27	1			
HealthWatch Telediagnosics (P) Limited	16	11			
Kef Infrastructure India Pvt Ltd	11	1			
KG Information Systems Private Limited (KGiSL)	58	1			
Pratian Technologies	24	0			
Archetype Design Services Pvt Ltd	0	2			
Focus Edumatics Pvt. Ltd	111	74			

Hinduja Global Solutions	56	7			
Valued Epistemics (GREedge)	66	0			
Acetech Machinery Components Pvt Ltd	5	5			
Ridsys Tech Pvt Ltd	57	1			
Totalogistix Inc	53	5			
Amazon India	73	2			
Omnificence	41	2			
Syrma Technology Pvt Ltd	16	11			
SKAAT Machine Works Pvt Ltd	12	4			
Fame Technologies	53	4			
Six Red Marbles, Inc.	6	0			
Asahi India Glass Ltd	54	0			
Future Generali	80	36			
CAD3DS	19	3			
Jass Developers	3	3			
Institute of Language Management (P) Ltd. (ILM)	45	30			
Cognizant (CTS)	35	1			
Selvam Builders	1	1			
Savvysoft Technologies	122	27			
Pavai Infra Geotech	21	4			
Sat Land Surveyor's	1	1			
Quants Services	27	0			
Humres Recruitment Services India Private Limited	13	0			
IDBI Federal Life Insurance Corporation	57	21			
ZOHO Corporation	6	0			
My Slate	1	1			
Visionary RCM Infotech	1	1			
Altius Technology Solution	15	5			
WEG Industries (india) Pvt. Ltd	7	0			
Extramarks Education India Pvt Ltd	42	3			
SBNA Technologies	17	1			
RMADE Technologies Pvt. Ltd	44	0			
Tradeindia	5	3			
Indoshell Cast Pvt Ltd	14	14			

S&T Engineers (P) Ltd	1	1			
Eastman Exports Global Clothing Private Limited	5	5			
Creo Tech	4	2			
AB Academy	29	6			
Lakshmi Valves Pvt Ltd	3	3			
Madras Engineering Industries Limited	0	0			
LGB (L G Balakrishnan & Bros Ltd.)	12	10			
Gotiz Healthcare Ltd	1	1			
Sonos Healthcare India Pvt Ltd	1	1			
SMEC Automation Pvt. Ltd	49	1			
Calpion Software Technologies Private Limited	20	3			
C.R.I. Pumps Pvt Ltd	22	17			
Rammala Builders Pvt Ltd	1	1			
Sysnautix Technologies Private Limited	0	0			
Sakthivel Associates	1	1			
CADD Technologies	7	2			
Renault Nissan Automotive India P Ltd	28	13			
KSE Wind	5	5			
Reliance Retail	10	5			

5.2.2 Student progression to higher education in percentage during the year 2018-19					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2018-19	Archana E	BME	BME	Knowledge Business School, Salem	MBA
	Dharshini K M	BME	BME	PSG College of Technology, Coimbatore	MTech Nanotechnology
	Keerthana K	BME	BME	PSG Institute of Management, Coimbatore	MBA
	Kiruthhika K	BME	BME	PSG College of Technology, Coimbatore	MTech Nanotechnology

	Ramesh Palanisamy	BME	BME	Kaunas Technical University, Lithuania	MS Biomedical Engineering
	Ramya S K	BME	BME	Universita DeDegli Studi Teramo, Italy	MS Biomedical Engineering
	Renu Priya K	BME	BME	Vellore Institute of Technology, Vellore	MTech Biomedical Engineering
	Gokul Manavalan	BME	BME	University of Naples Federico II, Italy	MS Industrial Bioengineering
	Harisbaskar M	CIVIL	CIVIL	Bannari Amman Institute of Technology, Sathyamangalam	M.E. ST
	Jeevitha K	CIVIL	CIVIL	Kongu Engineering College, Erode	M.E (CE&M)
	Praveen T	CIVIL	CIVIL	Kumaraguru College of Technology	M.E
	Gowtham G	CIVIL	CIVIL	SNS College of Technology, Coimbatore	M.E ST
	Prem balaji S	CIVIL	CIVIL	Ganesh College of Engineering	M.E ST
	Manikandan C	CIVIL	CIVIL	JD Institute of Fashion Technology	Interior Design
	Reshma R	CIVIL	CIVIL	Thejus Engineering College	M.E. ST
	Jefforson Moses	ECE	ECE	Karunya Institute of Technology and Sciences , Coimbatore	ME (Embedded Systems)
	Keerthana K	EEE	EEE	Dr.N.G.P.Institute of Technology, Coimbatore	ME (PD)
	Santhosh B M	IT	IT	Anna university, Chennai	ME
	Sivaraman P	IT	IT	PSG College of Technology, Coimbatore	M.Tech (I.T)
	Dinesh kumar R B	Mech	Mech	Sri Krishna College of Technology, Coimbatore	MBA
	Infant Raj A	Mech	Mech	RVS Institute of Management, Coimbatore	MBA
	Jawahar R	Mech	Mech	Sri Krishna College of Engineering and Technology,	MBA

				Coimbatore	
	Maruthiraja P	Mech	Mech	Dr.G.R Damodharan College of Science, Coimbatore	MBA
	Sarankumar S S	Mech	Mech	Dr.NGP Institute of Technology, Coimbatore	M.E. (Engineering Design)
	Vigneshwar s	Mech	Mech	PSG College of Technology, Coimbatore	M.E. (Industrial Engineering)
	Saravana Sujai M	Mech	Mech	PSG Institute of Advanced studies, Coimbatore	MBA
	Vikram B	Mech	Mech	Dr.NGP Arts and Science college, Coimbatore	M.com (IB)
	Vinoth kumar R	Mech	Mech	Anna university, Chennai	M.E. (Aerospace Technology)

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)		
Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET		
SET		
SLET		
GATE	1	CS18S37109017
GMAT		
CAT		
GRE		
TOFEL	1	34955126
Civil Services		
State Government Services		
Any Other	18	12553127
		12553219
		18553040
		12553209
		12553275
		12151129
		25113095
		12133225
		12153038
12123141		

	12153013
	12125006
	12131257
	12123123
	15206
	12143091
	12131682
	12143023

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Ad Zap	Institutional	40
Battle Of Bands	Institutional	40
Classical Vocal	Institutional	14
Creative Writing	Institutional	24
Debate (English)	Institutional	18
Debate (Tamil)	Institutional	17
Extempore (English)	Institutional	12
Extempore (Tamil)	Institutional	12
Foot Loose	Institutional	8
Group Dance	Institutional	60
Instrumental	Institutional	13
Just A Minute	Institutional	19
Light Music	Institutional	8
Mime	Institutional	54
Oratorical (English)	Institutional	12
Oratorical (Tamil)	Institutional	12
Penalty Jerk	Institutional	110
Poem Writing English	Institutional	16
Poem Writing Tamil	Institutional	16
Quiz	Institutional	16
Short Film Making	Institutional	58
Solo Dance	Institutional	6
Talent Exhibit	Institutional	8
100m Men	Institutional	10
100m Women	Institutional	10
200m Men	Institutional	10
200m Women	Institutional	10
400m Men	Institutional	10
400m Women	Institutional	10

400m Relay Men	Institutional	16
400m Relay Women	Institutional	16
800m Women	Institutional	10
1500m Men	Institutional	10
Badminton Men(Singles)	Institutional	4
Badminton Men(Doubles)	Institutional	8
Badminton Women(Singles)	Institutional	4
Badminton Women(Doubles)	Institutional	8
Basketball Men	Institutional	48
Chess – Men	Institutional	10
Chess- Women	Institutional	10
Football Men	Institutional	72
Long Jump-Men	Institutional	10
Long Jump-Women	Institutional	10
Shotput (Men)	Institutional	10
Shotput (Women)	Institutional	10
Tennikoit Singles(Men)	Institutional	10
Tennikoit Doubles(Women)	Institutional	10
Throwball Women	Institutional	48
Volleyball Men (Staff)	Institutional	14
Volleyball Men	Institutional	48
200m Walking Staff	Institutional	6
400m Walking Staff	Institutional	5

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	AADHAR / Student ID number	Name of the student
2018-2019	Runners- Anna University Zonal Tournaments - Football -Men	National	Sports		710715104009	Divakar M
					710715104029	Nireen Barathi B
					710716114094	Tamil Selvan
					710716121061	Vinoth
					710717631038	Karuppusamy
					710716114066	Rajesh
					710715105049	S.Sreejith
					710716114058	Prithiv
					710717114011	P.Antony Prakash
					710716106065	Pradeesh
					710717106043	Jogaraj
					710716104305	Sathya Seelan
	710715114043	Jabir Musthafa				
	710717114049	Janarth				

				710717105017	Darshan
				710717631114	C.Ubaid Favas
				710715114065	Naveen.J
				710715103007	L.Christopher Antony
First Place - Anna University Zonal Athletic Meet - Javelin Throw	National	Sports		710715114031	S.Gokul Raj
Second Place - Anna University Zonal Athletic Meet - 400 mts		Sports		710715114052	D.E.Keerthi Varsshan
Third Place - Anna University Zonal Athletic Meet - 400 mts		Sports		710716105034	R.Praveen Kumar
Third Place - Anna University Zonal Athletic Meet - High Jump		Sports		710717105041	S.Nithish Kumar
Third Place - Anna University Zonal Athletic Meet - Long Jump		Sports		710716104055	S.Swathi
Third Place - Anna University Zonal Athletic Meet - 100 mts	National	Sports		710715114052	D.E.Keerthi Varsshan
Third Place - Anna University Zonal Athletic Meet - 200 mts	National	Sports		710715114052	D.E.Keerthi Varsshan
Third Place - Anna University Zonal Athletic Meet - Triple Jump	National	Sports		710715114031	S.Gokul Raj
Third Place- Anna University Zonal Athletic Meet - Pole Vault	National	Sports		710716103029	R.Praveen Kumar
First Place - Anna University Zonal Athletic Meet - 4x400 mts relay	National	Sports		710715114052	D.E.Keerthi Varsshan
				710715114077	R.Praveen Kumar
				710715114117	Vikram
				710715114023	V.Boobalan
Third Place - Anna University Zonal Athletic Meet – 1500 mts	National	Sports		710716103029	R.Praveen Kumar
Runner up – 11th TCE Trophy- Basket Ball	National	Sports		710716106053	S.Nithish Kumar
				710716114094	K.Balakrishnan
				710716106031	A.Hariharan
				710716104028	R.Karthick

				710716114094	R.Prashanth
				710716121061	A.Hemanth Raj
				710717631038	V.Shyam Sundar

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

Yes, the institution has registered Alumni Association (**Certificate Sl.Number182/2017**) has been started in the year 2011 and it is registered as Society during 2017. The alumni association consists of President, Vice President, Secretary, Joint Secretary, Treasurers and Office bearers.

It also serves to provide a forum for the alumni for exchange of ideas on academic, cultural and social issues of the day, to arrange social and cultural functions and to perform all other acts in furtherance of the objectives of the Association. The constitution of the alumni association includes official name and address of the association, memberships, organization structure, duties and responsibilities of elected office bearers, their tenure, nominee's from the institute, operation of funds and meeting & other activities. The association invites alumni and makes them to share their experience and knowledge with present students. And also the association organize alumni meet every year for strengthening the bond between the members and the institute. Alumni take part in Department advisory board and suggest for department developments and also provide feedback on curriculum, internships to be given, value added courses and placement training and opportunities.

Alumni also contributing for extracurricular activities like sports and employability opportunity to our current students. Frequent Alumni Lecture are arranged by respective department for the benefit of students and the alumni extend their help for current career opportunities, Placement and industrial training required at the engineering fields. The alumni support the institution and contribute to its institutional, academic and infrastructural development. The alumni association activities during last five years includes

- Alumni helped in arranging the NSS extension activities during annual NSS camp.
- Co-Operation to arrange Blood Donation camp in the college.
- Contributed towards college developments Funds.
- Practical Sessions on meditation was organized for the students.
- Attended various function in the colleges such as Annual prize distribution day, Tree Plantation etc.
- Many alumni are employed as faculty and support staff in the college. They play an important role in academic and institutional development.

We have reasons to be proud of our alumni. Many of these former students have pursued not only their degrees, but also their dreams. Some have launched new companies; others, new careers. A significant

number have enjoyed the challenges and satisfaction that come with reaching the next level within their organizations. Many others have enriched their lives, as well as their communities. Regardless of their accomplishments, our alumni seem to be as proud of our institute as we are of them. A significant majority of alumni expressed satisfaction with their education and its usefulness in their professional careers. The purpose of an association is to foster a spirit of loyalty and to promote the general welfare of your organization. Alumni associations exist to support the parent organization's goals, and to strengthen the ties between alumni, the community, and the parent organization.

5.3.2 No. of enrolled Alumni:

4500

5.3.3 Alumni contribution during the year (in Rupees) :

Rs. 3,48,000

5.3.4 Meetings/activities organized by Alumni Association :

42

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The institute practices a well decentralized pattern of working and participative management in keeping with its policy of decentralized governance. The Principal is assisted by the following faculty members in carrying out the administration of the institution.

Practice 1: Preparation of Academic Calendar in par with the Academic Schedule of Anna University - semester wise pattern

The institute functions with the method of decentralized governance system. The heads of the department has been bestowed with the authority of deciding the activities and delegating the responsibilities to the staff members. The department decides on timetable, subject allocation, organizing events like conferences, symposia, guest lectures, workshop and recommends necessary industrial visits, in-plant trainings, internships and MoUs. The institute is functioning effectively with the culture of participative management which enables the faculty and students to give their opinion and suggestions for improvement. All the academic activities are decentralized and decisions are taken based on discussion and deliberations in the TWM, CCM, department meetings, HoDs' meeting with Principal and Management.

Participative management provides extensive scope for having collaboration among the departments and ensures the quality of planning and implementation of all the activities in the institution uniformly and as a team.

At the beginning of every semester, an Academic Calendar is prepared by IQAC in discussion with Principal, Directors and HoDs. The schedule of the following points will be discussed and finalized in accordance with the schedule received from the university.

- Re-opening for the forthcoming academic semester
- Days of conduct of meetings PAC, DAB, Budget committee, Academic Council, Planning & monitoring board, IQAC and Governing Council
- Working days / Internal assessment days / model exam days
- Department Association activities
- Professional Society activities
- Technical and Non-Technical Club activities
- Guest Lectures
- Industry lecture series / Industrial Visits /Internships
- Placement Training
- Internal Quality Audit Days
- External Audit
- FDPs / Workshops / Conferences
- IQAC Meetings
- Project Exhibition – Final years
- College Functions – Sports day, Club day

HoDs will coordinate and monitor the activities scheduled in the Academic Calendar. The prior preparation of academic calendar helps in identifying resource persons for different activities mentioned and enables the management to invite reputed resource persons for the functions. Further, student club activities are designed as and when the academic calendar provides the available time.

All the academic matters come under the purview of IQAC which monitors the Academic Calendar through HoDs. The reason for deviation is recorded so that the planning for the forthcoming semester can be addressed accordingly.

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial:

Yes, the institution has Management Information System (MIS)

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Curriculum Development

The effectiveness of the curriculum delivery is enhanced through online tests, assignments, class tests and internal tests. Assessments are based on common guidelines framed by ADC. Based on the internal assessments, students are categorized into slow and advanced learners and the relevant activities are carried out. Discrepancies, if any, are reviewed and corrected regularly through suggestions made by the students in **TWM**, **CCM** and End Semester Meeting. Apart from internal stakeholders, **feedbacks** are also collected from external stakeholders and technical experts who visit the campus. Academic audits are conducted to check for deviations and corrective measures are taken.

Teaching and Learning

The Institute has an extensive Action plan for the establishment of effective teaching – learning process that includes:

- Academic planning
- Development of teaching plan as per Blooms Taxonomy
- Development of teaching aids
- Procurement of teaching, learning & evaluation software
- Development and usage of e- learning resources
- Adoption of ICT
- Establish research culture
- Providing mentoring and personal support
- Create transparent feedback system
- Conduct training need analysis
- Evaluation parameters and benchmarking
- Continuous assessment to measure outcomes
- Performance development through credit system

- Implementation of best practices

Examination and Evaluation:

The institute has reformed the continuous internal evaluation system from faculty centric to student centric. The ADC has framed a guideline for conducting the CIE at the institution. As per the guideline, the following reforms has been carried out for effectively conducting CIE:

- ✓ Scheduling of internal examination dates, seating arrangements, hall invigilators and squad duty list for every examinations.
- ✓ Syllabus coverage report has been submitted to principal before the commencement of examinations from the respective departments.
- ✓ Collect the list of subject experts as question paper setters from the respective departments.
- ✓ Prepare the question paper for the internal examination in the prescribed pattern at ADC based on knowledge level using Bloom's Taxonomy.
- ✓ The scrutiny of the prepared question paper is carried out by Head of the Department / Subject expert to ensure quality at ADC.
- ✓ Centralized internal assessment system is being practised with approved scheme of evaluation and answer key. The assessment has to be carried out within the stipulated time.
- ✓ Entering the assessment marks in key-in campus by the faculty on the same day of evaluation.
- ✓ Corrections in assessment marks to be updated only after getting approval from head of the institute.
- ✓ Uploading of CIE marks in students' portal.
- ✓ Result review meeting are conducted with result analysis and the remedial actions for further improvements are arrived after discussion with Faculty, HoD and Principal.

Research and Development:

The institute has a number of experts in various research areas to facilitate research. The students and faculty members are trained to work with various tools through MoU collaboration. Support is taken from the parent institute KMCH and its sister concern institutions, in terms of funding, guidance, mentoring, and for infrastructural facilities. AOSTA has provided tools and training to students for healthcare related research. The institute has CISCO Networking Academy, Texas Instruments Center, National Instruments LabVIEW Academy and various cells to provide facility for research. The library has access to E-journals like IEEE Xplore, Science Direct etc. The E-journals can be accessed from the campus through Wi-Fi connectivity.

Library, ICT and Physical Infrastructure / Instrumentation:

The college has central library and nine departmental libraries. There is an **Online Public Access Catalogue (OPAC)** for students and staff. The reading room is well furnished to accommodate 250 students at a time and provides conducive environment for study. Exclusive reference section is available in the library. E-gate entry and exit is maintained for students and staff. **OPAC** (Online Public Access Catalogue) facility is made available through **CAMPESiLIB Library Management Software** to search the bibliographical details about the collections. Three separate nodes are made available in the Central Library for **OPAC** facility.

The institute has well structured IT facilities with 88Mbps bandwidth for 24x7 connectivity. The institution has established wired and 15 Wi-Fi hotspots -wireless connectivity for use of students and faculty members across the campus including hostel.

Human Resource Management:

The management has formulated an organizational structure for the institute which stands as an asset to the system and stakeholders. The Governing Council takes the responsibility of monitoring the implementation of activities in the institutional strategic plan. Institution ensures effective implementation of governance, administrative functions, policy guidelines, services rules for employment through review meetings at all functionality level. The institute takes care of the human resource by providing various welfare schemes. Some of the practices in effective human resource management includes norm based recruitment, insurance benefits, Medical leave, sabbatical leave, On-Duty, accidental insurance etc.,

Industry Interaction / Collaboration:

This cell identifies the industrial expectation and promotes institutional preparation for meeting industrial needs by facilitating sponsored R&D projects, seminars, workshops and various other industrial training programmes. Industry Institute partnership reflects in equipping faculty to latest practices and makes the students industry-ready by providing exposure to current industry practices, and hones their skills to adapt changing technologies. The primary focus of IIPC is to interact with elite industries and extend the efforts in establishing partnership with industries across the country in near future.

Admission of Students:

Students of B.E./B.Tech are admitted through single window system of Tamilnadu Engineering Admissions (TNEA) based on their Higher Secondary Examination (HSC) marks.

Every year the institute organises **FRESHER'S MEET AND INDUCTION PROGRAM** for the students admitted to help them adjust to the new environment and inculcate in them the ethos of the institution with a sense of larger purpose.

Every student, after admission would be put through a mandatory **BRIDGE COURSE** organised by the institute which reinforces the fundamental concepts and the required language skills for technical education.

6.2.2 : Implementation of e-governance in areas of operations:

Areas of e governance	Name of the Vendor with contact details		Year of implementation
Planning and Development	DHi – Integrated automation software	Heraizen Technologies Private, Bangalore	2019
Administration	DHi – Integrated automation software	Heraizen Technologies Private, Bangalore	2019
	Backbone Software - HR Module; Payroll	AOSTA Software Technologies,	2015
Finance and Accounts	DHi – Integrated automation software	Heraizen Technologies Private, Bangalore	2019
	Tally ERP 9.2	JL Infosys, Coimbatore	2007
Student Admission and Support	LMS	Dr.N.G.P.IT	2012
			2015
	Timetable Management Mobile App	Dr.N.G.P.IT	2017

	NAD - Student's Certificate Verification	myeasydocs -	2016
	docswallet - Digital Locker	Authorized Partner of DigiLocker	
	Online Grievance Redressal	Dr.N.G.P.IT	2017
	Key-in Campes (Admission Module, Billing, Library Utilization)	Logic Launch Technologies, Coimbatore	2007
	DHi – Integrated automation software		
Examination	Key-in Campes (Attendance and Assessment Marks of Internal Examination)	Logic Launch Technologies, Coimbatore	2007
	DHi – Integrated automation software	Heraizen Technologies Private, Bangalore	2019

6.3 Faculty Empowerment Strategies

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year 2018-19

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	Dr.K.Porkumaran	IIT PALS Visit		5234
	Dr.K.Porkumaran	IIT PALS Inauguration		1099
	Dr.D.Palanikkumar	EC Meeting - Dr.Mahalingam College of Engineering & Technology		847
	Dr.M.Gobinath	Laboratory Equipment Demonstration - Visit		751
	Dr.K.Porkumaran	Swatch Bharat Award - Delhi		18813
	Dr.K.Porkumaran	MHRD Certificate Receiving - 17.11.2018		21738
	Dr.Mohanavel	Regarding Consultancy work Visit		357
	Dr.K.Porkumaran	MHRD Certificate		300

		Receiving - 17.11.2018		
	Mr.Ramesh	CISCO Instructor Training		21190
	Dr.S.Prabhahar	Workshop - Hyderabad		11660
	Dr.K.Porkumaran	Award Presentation - Delhi		7524
	A.P.Saravanan	CII - Cyber Security Seminar		1500
	Dr.K.Kalaiselvan	International Symposium		2655
	Dr.C.Ramkumar	AICTE Workshop		3751
	Mr.C.Senthil Kumar			
	Mr.S.Shanmuga Raju			
	Mr.K.Bharanidharan			
	Mr.N.R.Govindasamy	E-yantra-Symposium Registration Fee		12000
	Mr. U. Vinothkumar			
	Mr.K.Kiran			
	Dr.Nagalakhmi Venugopal	Workshop on Revised Assesement and Accreditation Framework of NAAC		150
	Ms.L.R.Sujithra			150
	Ms.BijiRose			150
	Mr.Mani Deepak Choudhry	Workshop on Revised Assesement and Accreditation Framework of NAAC		
		Workshop on Revised Assesement and Accreditation Framework of NAAC		
		Workshop on Revised Assesement and Accreditation Framework of NAAC		
		Workshop on Revised Assesement and Accreditation Framework of NAAC		150

	Ms.K.G.Arul Vyisya	Faculty Development Programme on Advancements of Modern Technology in Engineering and Engineering Science (AMTEES), NIT Durgapur.		2000
	Dr.K.Muthulakshmi	Faculty Development Programme on Trends in Reconfigurable FPGA SoC Design at NIT Warangal, Telungana		2500
	Ms.S.Nithya Devi			2500
	Ms.N.Archana			2500
	Ms.S.Shanthini	Faculty Development Programme on Trends in Reconfigurable FPGA SoC Design at NIT Warangal, Telungana		2500
		Faculty Development Programme on Trends in Reconfigurable FPGA SoC Design at NIT Warangal, Telungana		
		Faculty Development Programme on Trends in Reconfigurable FPGA SoC Design at NIT Warangal, Telungana		
	Mr.C.Senthil Kumar	Revised Assesement and Accreditation Framework of NAAC		150
	Mr.S.Shanmuga Raju	Revised Assesement and Accreditation Framework of NAAC		150
	Mr.A.Senthilnathan	Advanced		2000

	Mr.R.Sundar	Technologies in power engineering -NITW Advanced Technologies in power engineering -NITW		2000
	Dr.V.Ranganayaki	Introduction to MATLAB and LabviewIITD&M-Chennai		3000
	Ms.C.Maheswari	Introduction to MATLAB and LabviewIITD&M-Chennai		3000
	Dr. J. Chitra	Workshop on Revised Assesement and Accreditation Framework of NAAC		150
	Ms. C. Maheshwari		150	
	Mr. A. G. Karthikeyan		150	
	Mr. M. Mani		150	
	Ms. S. Sharmili		150	
	Ms. R. Saranya		150	
	Mr. R. Hariprasad		150	
	Dr. P. Magudeaswaran		150	
	Mr. K. V. Boobala Krishnan		150	
	Ms. R. Vandamar Poonguzhali		150	
	Ms. S. Umapriya		150	
	Dr. R. Rajendra Kumar		150	
	Mr. C. R. Vijay		Workshop on Revised Assesement and Accreditation Framework of NAAC Workshop on Revised Assesement and Accreditation Framework of NAAC Workshop on Revised Assesement and Accreditation Framework of NAAC	

		<p>Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p> <p>Workshop on Revised Assesement and Accreditation Framework of NAAC</p>		
	Dr. V. S. Sreebalaji	Workshop on Leveraging Research for Business Development		900
	Mr. S. Logeshkumar	International conference on ICNSMD at university of Delhi		4000
	Mr. G. Krishnaraaju	Short term course on Spatial Modelling and analysis of Environmental System Using open source tool		5000
	Dr. P. Magudeaswaran			
	Mr.Karuppusamy			

	Mr.Nirmal	at IIT Madras		
	Dr. V. S. Sreebalaji	FDP on Lean Manufacturing & 7QC Tools at ROOTS Industry		3000
	Dr.Nagalakhmi Venugopal	International Conference on Artificial Intelligence, Smart Grid and Smart city applications		2000
	Dr. R. Thirumalai	Workshop on Instrumental Method of Analysis at NIT		1770
	Ms. M Thillai Rani	International Conference on Frontiers in Smart system Technologies at Vel Tech		3000
	Dr.D.Palanikkumar		Life Member (ISTE)	3000
	Mrs.M.Sree Rajeswari		Life Member	3000
	Dr. P. MuthuPriya		Life Member	3000
	Dr. P. Magudeshwaran		Life Member	3000
	Mr. K.M. Manoj		Life Member	3000
	Ms.S.Shanthini		Life Member	3000
	Ms.S.Preethi		Life Member	3000
	Ms.K.G.Arul Vysya		Life Member	3000
	Ms.N.Sakthi Bhavadharani		Life Member	3000
	Ms.T.Primya		Life Member	3000
	Mr.I Gugan		Life Member	3000
	Ms. S. Logesh kumar		Life Member	3000
	Dr K.Ravikumar		Society of Automotive Engineers (SAE)	1298

	Dr P.Gopikrishnan		Society of Automotive Engineers (SAE)	1298
	Dr K Porkumaran		IEEE Member (annual)	5905
	Mr.A.Senthilnathan		IEEE Member	5905
	Mr.S.Dinesh krishnan		IEEE Member	5905
	Dr. M.A. Raja	Elite Certification in NPTEL- Digital Image Processing		1000
	Ms. S. Sharmili	Elite Certification in NPTEL- Digital Image Processing		1000
	Ms. D. Hemapriya	Elite Certification in NPTEL- Nature And Properties Of Materials		1000
	Ms. S. Gowthami	Elite Certification in NPTEL- Digital Image Processing		1000
	Ms. R. Saranya	Elite Certification in NPTEL- Nature And Properties Of Materials		1000
	Mr. S. Logesh Kumar	Elite Certification in NPTEL- Stress Management		1000
	Mr. John Amose	Elite Certification in NPTEL- Introduction To Machine Learning Developing Soft Skills And Personality		1000
	Ms. K.Chamundeswari	Elite Certification in NPTEL- Design Of Transmission Insulator		1000
	Dr.J.Chitra	Elite Certification in NPTEL- Fundamentals Of Electrical		1000

		Engineering		
	Dr.V.Ranganayaki	Elite Certification in NPTEL- Fundamentals Of Electrical Engineering		1000
	Ms.C.Maheswari	Elite Certification in NPTEL- Fundamentals Of Electrical Engineering		1000
	Mr.A.Senthilnathan	Elite Certification in NPTEL- Fundamentals Of Electrical Engineering		1000
	Mr.A.Senthilnathan	Elite Certification in NPTEL- Stress Management		1000
	Mr.E.Kannapiran	Elite Certification in NPTEL- Design Of Transmission Insulator		1000
	Mr.R.Sundar	Elite Certification in NPTEL- Control Engineering		1000
	Dr.K.Gayathri Devi	Elite Certification in NPTEL- Digital Image Processing		1000
	Dr.K.Gayathri Devi	Elite Certification in NPTEL- Outcome Based Pedagogical Principles For Effective Teaching		1000
	Dr.C.Ellammal	Elite Certification in NPTEL- Digital Circuits		1000
	Dr.K.Muthulakshmi,	Elite Certification in NPTEL- Digital Circuits		1000
	Dr.B.Aruna Devi	Elite Certification in NPTEL- Outcome Based Pedagogical		1000

		Principles For Effective Teaching		
	Dr.B.Aruna Devi	Elite Certification in NPTEL- Developing Soft Skills And Personality		1000
	Mrs.M.Thillai Rani	Elite Certification in NPTEL- Digital Circuits		1000
	Mr.R.Rajkumar	Completed NPTEL Online Certification course-Fiber Optic Communication Systems And Techniques		1000
	Mr.N.Jeeva	Elite Certification in NPTEL- Digital Circuits		1000
	Ms.S.Nithya Devi	Completed NPTEL Online Certification course- Digital Circuits		1000
	Ms.C.Karthika	Elite Certification in NPTEL- Outcome Based Pedagogical Principles For Effective Teaching		1000
	Mrs.P.Divya	Elite Certification in NPTEL- Leadership		1000
	Ms.N.Archanara	Elite Certification in NPTEL- Digital Circuits		1000
	Ms.S.Shanthini	Completed NPTEL Online Certification course- Outcome Based Pedagogical Principles For Effective Teaching		1000
	Ms.S.Preethi	Elite Certification in NPTEL- Leadership		1000

	Ms.N.Poovizhi	Elite Certification in NPTEL- Stress Management		1000
	Ms.C.S.Manju	Elite Certification in NPTEL- Stress Management		1000
	Ms.S.Saranya	Elite Certification in NPTEL- Outcome Based Pedagogical Principles For Effective Teaching		1000
	Dr.J.Srikanth	Elite Certification in NPTEL- Business Administration		1000
	Ms.C.Dhanya	Elite Certification in NPTEL- Leadership		1000
	Dr. Sreebalaji V S	Elite Certification in NPTEL- Innovation, Business Models And Entrepreneurship		1000
	Mr. Venkatesan S	Elite Certification in NPTEL- Innovation, Business Models And Entrepreneurship		1000
	Mr. Vasanth Kumar D	Elite Certification in NPTEL- Introduction To Research		1000
	Mr. Mani M	Elite Certification in NPTEL- Design Practice-II		1000
	Mr.Manikandaprabu S	Elite Certification in NPTEL- Innovation, Business Models And Entrepreneurship		1000
	Mr.Ashok Kumar P	Elite Certification in NPTEL- Innovation, Business Models And		1000

		Entrepreneurship		
	Mr. Rajkumar S	Elite Certification in NPTEL- Innovation, Business Models And Entrepreneurship		1000
	Mr.DharagaVineeth S	Elite Certification in NPTEL- Innovation, Business Models And Entrepreneurship		1000
	Mr.Selvaraj A	Completed NPTEL Online Certification course-Fundamentals Of Manufacturing Processes		1000
	Mr.Krishnaraaju G	Elite Certification in NPTEL- Design of reinforced concrete structures		1000
	Mr.Manoj.K.M	Completed NPTEL Online Certification course-Wastewater Treatment and Recycling		1000
	Dr.M.Prakash	Completed NPTEL Online Certification course-Numerical Methods		1000
	Ms.V.Nalini	Elite Certification in NPTEL- Introduction To Abstract And Linear Algebra		1000
	Ms.S.Bhuvana	Completed NPTEL Online Certification course-Structural Analysis Of Nanomaterials		1000
	Ms.G.Thilakavathi	Elite Certification in NPTEL- Structural		1000

		Analysis Of Nanomaterials		
	Ms.R.Vandamar Poonguzhali	Elite Certification in NPTEL- Non-Conventional Energy Sources		1000
	Ms.K.S.Thangamani	Completed NPTEL Online Certification course-Non-Conventional Energy Sources		1000
	Dr.S. Prabhakar	Completed NPTEL Online Certification course-Patent Drafting for beginners		1000
	Dr.S. Ramkumar	Elite Certification in NPTEL- Patent Drafting for beginners		1000
	Dr.S. Ramkumar	Elite Certification in NPTEL- Teaching and Learning in Engineering		1000
	Dr.P.Muthupriya	Completed NPTEL Online Certification course-Electronic waste management-issues and challenges		1000
	Mr.G.Rameshkumar	Elite Certification in NPTEL- Electronic waste management-issues and challenges		1000
	Mr. K.V.Boobala Krishnan	Completed NPTEL Online Certification course-Teaching and learning in Engineering		1000
	Mr. Manoj K.M	Elite Certification in NPTEL- Electronic waste management-		1000

		issues and challenges		
	Mr.Suresh V	Elite Certification in NPTEL- Programming and Java		1000
	Ms.Ramya R S	Completed NPTEL Online Certification course-Real time operating systems		1000
	Dr.NagalakshmiVenugopal	Completed NPTEL Online Certification course-Real time operating systems		1000
	Dr.K.Gayathri Devi	Elite Certification in NPTEL- Teaching and Learning in Engineering		1000
	Dr.B.Arunadevi	Elite Certification in NPTEL- Introduction to Basic Cognitive Processes		1000
	Dr.B.Arunadevi	Elite Certification in NPTEL- Teaching and Learning in Engineering		1000
	Dr.B.Arunadevi	Elite Certification in NPTEL- Psychiatry an Overview		1000
	Ms.M.Thillai Rani	Elite Certification in NPTEL- Principles of Signals and Systems		1000
	Dr. Dhivya M	Completed NPTEL Online Certification course-Patent law for engineers and scientist		1000
	Dr.Muthulakshmi K	Elite Certification in NPTEL- Teaching and Learning in		1000

		Engineering		
	Ms.S.Nithyadevi	Elite Certification in NPTEL- Effective engineering teaching in practice		1000
	Dr.M.Dhivya	Completed NPTEL Online Certification course-Roadmap for patent creation		1000
	Dr.M.Dhivya	Completed NPTEL Online Certification course-Patent Drafting for beginners		1000
	Mr.V.Prasanna Devi	Elite Certification in NPTEL- Effective engineering teaching in practice		1000
	Mr. S.ShanmugaRaju	Elite Certification in NPTEL- CMOS Digital VLSI Design		1000
	Mr.R.Rajkumar	Elite Certification in NPTEL- Effective engineering teaching in practice		1000
	Mr.C.Makesh	Completed NPTEL Online Certification course-Introduction to the Pyschology of Language		1000
	Ms.S.Shanthini	Elite Certification in NPTEL- Enhancing Soft Skills and Personality		1000
	Ms.N.Archana	Completed NPTEL Online Certification course- Entrepreneurship Essentials		1000

	Ms.C.S.Manju	Elite Certification in NPTEL- Effective engineering teaching in practice		1000
	Dr. S. Jaganathan	Elite Certification in NPTEL- Teaching and learning in Engineering		1000
	Dr.J.Chitra	Elite Certification in NPTEL- Teaching and learning in Engineering		1000
	Dr.V.Ranganayaki	Elite Certification in NPTEL- Fuzzy Logic and Neural Networks		1000
	Dr.V.Ranganayaki	Elite Certification in NPTEL- Embedded system design with arm		1000
	Ms.C.Maheswari	Completed NPTEL Online Certification course- Fuzzy Logic and Neural Networks		1000
	Mr.A.Senthilnathan	Elite Certification in NPTEL- Teaching and learning in Engineering		1000
	Mr.R.Sundar	Elite Certification in NPTEL- Teaching and learning in Engineering		1000
	Mr.S.S.Karthikeyan	Completed NPTEL Online Certification course- Teaching and learning in Engineering		1000
	Mr.E.Kannapiran	Elite Certification in NPTEL- Teaching and learning in Engineering		1000
	Mr. Govinthasamy N R	Elite Certification in NPTEL- Teaching and learning in Engineering		1000

	Mr. Mani Deepak Choudhry	Elite Certification in NPTEL- Effective engineering teaching in practice		1000
	Dr. Sreebalaji V S	Elite Certification in NPTEL- Introduction to Professional Scientific Communication		1000
	Mr.M.Suriyaprakash	Elite Certification in NPTEL- Product Design and Development		1000
	Mr.Manikandaprabu S	Elite Certification in NPTEL- Introduction to Professional Scientific Communication		1000
	Dr.K.Mylsamy	Elite Certification in NPTEL- Inspection and quality Control in Manufacturing		1000
	Mr.K.Kalaiselvan	Elite Certification in NPTEL- Inspection and quality Control in Manufacturing		1000
	Mr.Karthikeyan R	Elite Certification in NPTEL- Teaching and Learning in Engineering		1000
	Mr.Ashok Kumar P	Elite Certification in NPTEL- Introduction to Professional Scientific Communication		1000
	Mr.D.Vasanth Kumar	Elite Certification in NPTEL- Product Design and Development		1000
	Mr. Vijayakumar R	Completed NPTEL Online Certification		1000

		course-Introduction to research		
	Pradeep V P	Elite Certification in NPTEL-Teaching and Learning in Engineering		1000
	Dr.P.Gopikrishnan	Elite Certification in NPTEL-Introduction to Professional Scientific Communication		1000
	Mr.A.Jaganathan	Elite Certification in NPTEL-Product Design and Development		1000
	Dr.R.Thirumalai	Elite Certification in NPTEL-Introduction to machining and machining fluids		1000
	Mr.N.Manikandan	Elite Certification in NPTEL-Inspection and Quality Control in Manufacturing		1000
	Mr.M.Nallusamy	Elite Certification in NPTEL-Inspection and Quality Control in Manufacturing		1000
	Mr.A.G.Karthikeyan	Elite Certification in NPTEL-Product Design and Development		1000
	Mr. Mani M	Completed NPTEL Online Certification course-Introduction to Material Science and Engineering		1000
	Dr.KavithaPrabakaran	Elite Certification in NPTEL-Perspective on NeuroLinguistic		1000
	Dr.J.Sasirekha	Elite Certification in NPTEL-Perspective on		1000

		Neurolinguistic		
	Ms.P.Kamalaveni	Completed NPTEL Online Certification course- Advanced Engineering Mathematics		1000
	Ms.Jeevitha R	Elite Certification in NPTEL-Multivariable Calculus		1000
	Mr.AnandSargunraj S	Elite Certification in NPTEL-Perspective on Neurolinguistic		1000
	Ms.Jasmine joy J	Elite Certification in NPTEL-Post colonial literature		1000
	Ms.Hamsapriya S	Elite Certification in NPTEL-Post colonial literature		1000
	Ms.Jeevitha R	Elite Certification in NPTEL-Multivariable Calculus		1000
	Ms.Vidhya D	Completed NPTEL Online Certification course- Multivariable Calculus		1000
	Ms.K.S.Thangamani	Elite Certification in NPTEL-Electronic waste management-issues and challenges		1000
	Ms.R.Vandamar Poonguzhali	Elite Certification in NPTEL-Electronic waste management-issues and challenges		1000
	Ms.SreeRanjini V	Elite Certification in NPTEL-Perspective on Neurolinguistic		1000

	Dr.J.Chitra	Appreciation for NPTEL Online Exam Certification		1000
	Dr.J.Srikanth	Elite - NPTEL Online Certification		1000
	Mrs.S.Dhanya	Elite - NPTEL Online Certification		1000
	Dr. S. Bhuvana	NPTEL- ELITE Certificate-Structural Analysis of nanomaterials		1000
	Mrs. G.Thilakavathi	NPTEL- ELITE Certificate -Structural Analysis of nanomaterials		1000
	Ms.V.Nalini	NPTEL- ELITE Certificate -Abstract in Linear Algebra		1000
	Dr.K.S.Thangamani	NPTEL -ELITE Certificate - Non conventional energy sources		1000
	Mr. G. Krishnaraaju	Short term course on Spatial Modelling and analysis of Environmental System Using open source tool at IIT Madras		5000

6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
2018-19	Workshop on Digital Marketing		05.07.2018	4	

	FDP on Environmental Science and Engineering		20.07.2018	5
	FDP on Linear Algebra and its Applications		28.07.2018	5
	Workshop on E-CAD & MATLAB		30.07.2018	4
	FDP on Emerging trends in Imparting Interpersonal Skills		10.08.2018	5
	Workshop on Ethical Hacking		29.08.2018 & 30.08.2018	3
	One Day National Level Workshop on "Simulation of Optical Communication and Networks Using Synopsys Rsoft Optsim"		29.08.2018	3
	Research Workshop on "Embedded System Security & Internet of Things using Google Assistance"		01.09.2018	3
	One Day National Level Workshop on Design of Experiments		01.09.2018	3
	One Day Workshop on Need and Role of Design in Smart Manufacturing		01.09.2018	4
	One Day National Level Workshop on Industry 4.0 and Smart Manufacturing Strategies		11.09.2018	3
	National Level Workshop on "Field Applications in Geotechnical Engineering"		12.09.2018	4
	Two Day Hands-on Workshop on "MSP430 Microcontroller Programming for Beginners"		17.09.2018 & 18.09.2018	3
	Workshop on Bio Signal Processing, Image Processing and Communication Systems Design with MATLAB & Simulink		19.09.2018	3

	CSIR Sponsored two days workshop on "Smart Grid And Power Quality Enhancement In Renewable Energy Technologies (SGPQERET)"		19.09.2018 & 20.09.2018	4
	National Conference on Recent Innovations In Engineering, Science And Management		28.09.2018	1
	ICMR Sponsored One Day National Level Workshop on Research Perspectives of 3D Printing & Additive Manufacturing in Medical Applications		04.10.2018	3
	CSIR Sponsered National Level Workshop on "Disaster Management & Mitigation"		05.10.2018	8
	ICMR Sponsored Two Days National Level Workshop on Biomimetic Medical Device Design Using TRIZ		11.10.2018 to 12.10.2018	4
	Workshop on Python and Game Designing		13.11.2018 to 15.11.2018	3
	Anna University sponsored Two Weeks Faculty Development Training Programme (FDTP) on "EC8392 - Digital Electronics		20.11.2018 to 01.12.2018	5
		Orientation Program on Microsoft Office	24.11.2018	40
	FDP on CE 8402 Strength Of Materials II		03.12.2018 to 09.12.2018	10
	Faculty Development Programme on "Computer Networks & Applications"		05.12.2018 to 07.12.2018	5

	FDP on Quality Enhancement Initiatives for Higher Education Institutions		05.12.2018 to 12.12.2018	90
	FDP on Data Science and Big Data Analytics		10.12.2018 to 14.12.2018	5
	Two Days Workshop on “REST ful web services using Spring Boot and Angular “		21.12.2018 to 22.12.2018	3
	Two days National Workshop on Big Data		27.12.2018 to 28.12.2018	3
	CSIR sponsored National Level Workshop on Utilization of E-Waste in Construction		04.01.2019	8
	FDP on Emerging Paradigms in Management		07.01.2019 to 09.01.2019	5
	Two Days National Level Workshop cum Championship on "Wi-Fi Controlled Robotics"		06.02.2019 & 07.02.2019	3
	CSIR Sponsored One Day National Level Workshop on Research Perspectives on Futuristic Energy Materials and Energy Storing Systems		21.02.2019	3
	CSIR Sponsored National Level Workshop on Health hazards of Radiation & Advancements in Radiation Shielding Methods		27.02.2019	3
	One day workshop on 3D Printing in Medical Applications		05.03.2019	3
	National Conference on Emerging Trends in Computing and Intelligent Informatics		08.03.2019	5
	Two Days National Level Workshop on Latest Trend in		15.03.2019 &	3

	Early Detection of Pre-Osteoarthritis and Computational Modeling of Joint Mechanics		16.03.2019	
	National Conference on "Cutting edge Innovations in Engineering and Technology for Social Welfare (NCIET 2K19)		23.03.2019	5
	National Conference on Recent Advancement in Design, Automation and Intelligent Systems (RADAIS - 2K19)		23.03.2019	5
	International Conference - Smart Materials and Techniques for Sustainable Development		04.05.2019-05.04.2019	10
	FDP on Algebra and Number Theory		18.05.2019	5
	AU Sponsored 6 Days Faculty Development Programme on Engineering Thermodynamics		20.05.2019 to 25.05.2019	5
	FDP on Theory of Computation		10.06.2019 to 12.06.2019	5
	FDP on Emerging Trends in Smart Grid, PLC Training & Assessment Procedures		10.06.2019 to 12.06.2019	5
	FDP on Radiation Technology and Wearable Systems		10.06.2019 to 12.06.2019	24
	Three Days Faculty Development Programme on "Hands on Training in Embedded System Processors and Orcad Design"		10.06.2019 to 12.06.2019	5
	FDP on Recent Developments in Business Management		11.06.2019 to 12.06.2019	5

	FDP on Strength of Materials - I		12.06.2019 to 14.06.2019	8
	Training Programme on CDAC's IoT Lab Research KIT		20.06.2019 to 21.06.2019	18

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year		
Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
NPTEL Awareness Workshop	3	10.08.2017 to 11.08.2017 & 2 Days
FDP on Environmental Science & Engineering	3	01.09.2017 to 02.09.2017 & 2 Days
FDP on Linear Algebra and its applications	1	05.09.2017 to 17.12.2017 & 117 days
Outcome driven Two day workshop on writing and publishing books	25	09.09.2017 & 1 Day
One day FDP on Emerging Trends in imparting interpersonal skills	3	26.09.2017 to 27.09.2017 & 2 Days
Workshop on How to Grow in Digital Marketing	3	06.10.2017 to 07.10.2017 & 2 Days
Workshop on Cloud Based Machine Learning for IoT Devices	1	06.10.2017 & 1 Day
National level workshop on Art of Writing a Report, Research paper and thesis	2	06.10.2017 to 07.10.2017 & 2Days
National level Workshop - Art of Writing a Report, Research paper and Thesis	3	09.10.2017 to 10.10.2017 & 2 Days
National Level Seminar on Biomedical Diagnostic Applications Using DSP	3	28.10.2017
Workshop - Simulation of Optical Communication & Network using Synopsys Rsoft Optsim	3	06.11.2017 to 07.11.2017 & 2 Days
FDP on Introduction to R Programming	1	06.11.2017 to 07.11.2017 &

		2 Days
National level workshop Matlab and Simulink for Engineering and Research	3	06.11.2017 to 11.11.2017 & 5 Days
National level workshop IoT – Google Assistance	1	10.11.2017 to 11.10.2017 & 2 Days
FDP on Emotional Intelligence	2	20.11.2017 to 26.11.2017 & 7 Days
One Day National Level Workshop on Industry 4.0 and Smart Manufacturing Strategies	3	23.11.2017 to 25.11.2017 & 3 Days
Workshop on Field Applications in Geotechnical Engineering	1	23.11.2017 to 29.11.2017 & 7 Days
One Day National Level Seminar on Recent Trends in Industrial IoT in association with CDAC	2	29.11.2017 to 30.11.2017 & 2 Days
National Workshop on Real Time Acquisition and Processing of Biosignals	39	30.11.2017 to 01.12.2017 & 2 Days
Two days national level workshop - Smart Grid and Power Quality Enhancement in Renewable Energy Technologies	4	04.12.2017 to 10.12.2017 & 7 Days
Curious Program - IITM-HTIC MedTech Incubator (MTI)	2	07.12.2017 to 08.12.2017 & 2 Days
Regional level workshop - Analog VLSI Design using Cadence EDA Tools	4	08.12.2017 & 1 Day
National level Workshop - Deep Learning for Beginners	5	06.12.2017 to 12.12.2017 & 7 Days
Faculty Development & Training Program – Curious Program	3	16.12.2017 & 1 Day
Preconference Workshop - Third International Conference on Circuits, Control, Communication and Computing(I4C 2018)	4	11.01.2018 & 1 Day
Workshop on R and STATCRAFT	2	19.01.2018 to 20.01.2018 & 2 Days
DHR -ICMR sponsored One Day National Level Workshop on Research Perspectives of 3D Printing & Additive Manufacturing in Medical Applications	3	23.01.2018 to 25.01.2018 & 3 Days
TEQIP-III Sponsored One week FDP - Artificial Intelligence, Machine Learning & Deep Learning: Research & Applications Perspectives	8	02.02.2018
Workshop on Research Scholars Empowerment Programme (RSEp-II)	3	05.02.2018 to 10.02.2018 & 6Days

Workshop on Revised Assessment and Accreditation of NAAC	3	22.02.2018 & 1Day
National level workshop - Revised Assessment & Accreditation Framework of NAAC	9	22.02.2018 to 26.02.2018 & 5Days
Workshop on Data Analysis in Application of SEM	3	05.03.2018 & 1Day
Short Term Course - Advancement of Modern Technology in Engineering and Engineering Science (AMTEES-2018)	1	26.03.2018 & 1 Day
FDP on Lean Manufacturing & 7 QC Tools	5	04.05.2018 & 1 Day
DST-SERB Sponsored One day Seminar - Processing and Characterization of multi-functional green composite coatings for medical equipments and implants	7	14.05.2018 to 18.05.2018 & 5Days
Seminar on Entrepreneurship and Start Ups	5	17.05.2018 to 23.05.2018 & 7 Days
MeitY, Government of India sponsored One week FDP - Trends and reconfigurable (FPGA) SoC Design	1	21.05.2018 to 25.05.2018 & 5Days
Workshop on Sales Force - BSX	5	28.05.2018 to 03.06.2018 & 7 Days
FDP on Sales force Essentials for Business Specialists	1	04.06.2018 to 09.06.2018 & 6 Days
FDP on Big Data Analytics	6	11.06.2018 to 18.06.2018 & 7 Days
ICTACT-FDP on Introduction to Mobile App Development	3	11.06.2018 to 15.06.2018 & 5 Days
FDP on Teaching and Learning	3	13.06.2018 to 14.06.2018 & 2 Days
QIP-STTP program "Recent Trends in RNA Biology"	7	14.06.2018 to 21.06.2018 & 7 Days
AICTE Sponsored STC on Biomedical Optics and Instrumentation	1	17.06.2018 to 23.06.2018 & 7 Days
FDP on CE 8402 Strength Of Materials II	1	18.06.2018 to 23.06.2018 & 7 Days
Seven day Faculty Development Programme - Quality Measures in Higher Education	3	21.06.2018 to 23.06.2018 & 3 Days
Faculty Development Programme - Teaching Learning Centre	2	22.06.2018 to 23.06.2018 & 2 Days

IIT PALS program at IIT, chennai	12	22.06.2018 & 1Day
FDP on Teaching Learning Process	1	23.06.2018 to 24.06.2018 & 2 Days
Seven days FDP on Quality Measures in Higher Education	2	28.06.2018 to 30.06.2018 & 2 Days
DST sponsored India-Sri Lanka joint workshop on development and exchange of knowledge on Robotics and automation applied to fisheries and Aquaculture	1	30.06.2018 & 1 day
QIP-Short Term course on Energy from waste: sustainable approaches	1	14.07.2018 & 1 Day
Online Faculty Development Programme - Reference Management & Knowledge Organization for journal writing	10	20.07.2018 & 1 Day
QIP short term course on Advances in Urban Water Engineering and Management	12	28.07.2018 & 1 Day
FDP on Data Science and Big Data Analytics	1	03.08.2019 to 04.08.2019 & 2 Days
One week short term course on MATLAB and LAB view	7	10.08.2018 & 1 Day
Continuing education program on advanced technologies in power engineering	6	11.08.2018 & 1 Day
Online non- credit course - Windows Server Management and Security	2	12.08.2018 & 1 Day
International Seminar on " Precast Prestressed Concrete for Infrastructur Applications	4	13.08.2018 to 14.08.2018 & 2 Days
Workshop on Pre-conference Workshop on IoT Edge Analytics for Smart City Applications	2	13.08.2018 & 1 Day
Two days FDP on Video lesson making for MOOC s	1	27.08.2018 to 28.08.2018 & 2 Days
CSIR sponsored National Seminar on Utilization of E- Waste in Construction	3	29.08.2018 & 1 Day
STTP on Modern Manufacturing Process	1	30.08.2018 to 31.08.2018 & 2 Days
Online Faculty Development Program - Reference Management & Knowledge Organization for Journal Writing	3	01.09.2018 & 1 Day
Curious Program - IITM-HTIC MedTech Incubator (MTI)	3	01.09.2018 & 1 Day
National Seminar on Crystal Growth and Applications	3	10.09.2018 - 11.09.2018 & 2 Days
National Level Workshop cum Championship - Wi-Fi Controlled Robotics	26	11.09.2018 & 1 Day
ISTE Sponsored National Seminar on Application based Research on Nanotechnology	10	12.09.2018 & 1 Day

National Seminar on Culture, Anthropology and Literature	4	17.09.2018 & 1 Day
National Seminar on Recent Trends in Graph Thoery	4	18.09.2018 & 1 Day
FDP on Using Blended MOOCs in Management Education	1	19.09.2018 & 1 Day
Industry connect cum Research Seminar - Embracing Industry 4.0	1	21.09.2018 - 22.09.2018 & 2 Days
QIP short term course on Advanced Computing Methods in Civil Engineering Systems	2	25.09.2018 & 1 Day
CSIR Sponsered Natinal Level Workshop on Health hazards of Radiation &Advancements in Radiation Shielding Methods	1	28.09.2018 & 1 Day
Workshop - How to Tap Funding Agencies? Publishing Ethics & Plagiarism tool & Reference Management tools for Research	2	28.09.2018 & 29.09.2018 & 2 Days
Seminar On “Importance Of Digital Estimation And Quantity Surveying Using Cost X Software”	1	03.10.2018 & 1 Day
Workshop on Enablers of E-Teaching and E-learning	1	03.10.2018 & 1 Day
DST - SERB Sponsered National Seminar on “Pollution Control and Sustainable Development”	35	04.10.2018 & 1 Day
National Level Seminar - Wearable & Implantable Body Sensor Networks	4	22.10.2018 to 28.10.2018 & 7 Days
21st ISTE TN Section Annual Convention for Faculty Members of Engineering Colleges – 2019	1	24.10.2018 to 25.10.2018 & 2 Days
FDP on Algebra and Number Theory	2	26.10.2018 to 27.10.2018 & 2 Days
Anna university sponsored six days FDP on Power electronics	12	27.10.2018 & 1 Day
Recent trends in Geotechnical Engineering	1	29.10.2018 & 1 Day
FDP on Geometry , imaging and parallel computing techniques for cancer treatment	2	13.11.2018 & 1 Day
AICTE Sponsored STTP on Body Area Networks for improvement in health care	1	15.11.2018 - 17.11.2018 & 2 Days
FDP on Novel Strategies and Applications in Organic Chemistry	5	16.11.2018 & 1 Day

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
0	163	0	52

6.3.5 Welfare schemes for	
Teaching	PF, financial support , Medical Insurance , free ambulance, Maternity Leave, Concession provided in fees, Marriage Gifts and Free Vouchers, Day care facility
Non teaching	free transport facilities, food facilities in Hostel, Concession provided in fees, Maternity Leave, Marriage Gifts and Free Vouchers, Day care facility
Students	financial support , Medical Insurance , free ambulance, Concession provided in fees

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

The institute has established a well structured mechanism for conducting AAA audit by internal and external experts four **in a year**. The auditing cell schedules and monitors the AAA audit process and ensures that the corrective actions are carried out within stipulated timeframe.

At the end of every academic year, intra department financial audit is scheduled for physical verification of stock in each department. The discrepancy reports, observed by the auditor are taken into consideration for corrective actions. Required steps are taken to regularize the accounts and to obtain confirmations for the credit balances, to collect documentary evidences wherever inadequate in respect of payments, compliances of T.D.S. and Statutory Formalities and Reconciliation of Unit wise balances with the Control Accounts and Bank Reconciliations. The copy of the Internal audit report covering all matters related to maintenance of accounts is preserved.

The Budget Committee review meetings are conducted at the start of financial year in which department and functional heads propose their annual budget based on their requirements.

All financial transactions supported by the vouchers and is authorized by the management. Each and every transaction is made through Tally software. The income and expenditure statement are audited and audited statements are made available in the institution website for stakeholders preview.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
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CSIR	25000	Sponsored Event - Grant received for organizing National Conference on Disaster Management & Mitigation
ICMR	50000	Sponsored Event - Grant received for organizing workshop on Biometric Medical device design using TRIZ
ICMR	80000	Sponsored Event - Grant received for organizing workshop on Research perspectives of 3D printing & Additive Manufacturing in Medical applications
ISTE (TN& P Section)	5000	Sponsored Event - Seminar on Application Based Research on NanoTechnology
CSIR	15000	Sponsored Event - Grant for organizing National workshop on Utilization of E-waste in construction
CSIR	35000	Sponsored Event - Grant received for organizing seminar on Recent Advancements in modeling of joint mechanics and early detection of Osteoarthritis
CSIR	15000	Sponsored Event - Grant for organizing National workshop on Research perspectives on futuristic energy materials and energy storing systems
CSIR	15000	Sponsored Event - Grant for organizing National workshop on Health hazards of radiation & advancements in radiation shielding methods
CSIR	25000	Sponsored Event - Grant for organizing National workshop on Power quality enhancement on renewable energy technologies
ICMR	35000	Sponsored Event - Grant received for organizing workshop on Recent Advancements in modeling of joint mechanics and early detection of Osteoarthritis
LiveWire, Coimbatore	20000	First runner up award with cash prize in Innovative project expo NAVRACHANA
CSIR	20000	Sponsored Event - Grant for organizing National seminar on Photonics for Medical Diagnostics
UTP, Malaysia	23691	Student Internship
Roots Group of Companies, Coimbatore	3000	Two days National level Hackathon “Hack and Knock 1.0 (24 hours Product Development Contest)”
LiveWire, Coimbatore	5000	
MicroSystems, Coimbatore	3000	
Imageicon Presentations India Pvt. Ltd, Coimbatore	3000	
Deeta Academy, Coimbatore	2000	
ISPIRAREE (OPC) PRIVATE LIMITED, Dindugal	3000	
SMEC Labs, Coimbatore	5000	
Aveon Infotech Private	8000	

Limited, Coimbatore		
GTS Systems sales and Service, Coimbatore.	2000	
CSI Student Chapter (Dr.NGPIT)	7000	
6.4.2 Total corpus fund generated - NIL		

6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TIER 1 Institutions	Yes	Auditing Cell
Administrative	Yes	KMCRET	Yes	Auditing Cell

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

6.5.3 Development programmes for support staff (at least three)

6.5.4 Post Accreditation initiative(s) (mention at least three)

6.5.5
a. Submission of Data for AISHE portal : Yes
b. Participation in NIRF : Yes
c. ISO Certification : No
d. NBA or any other quality audit : Yes

6.5.6 Number of Quality Initiatives undertaken during the year
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Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to--- ---)	Number of participants
2018-19	Seventeenth IQAC meeting - Activities towards the green audit with TUV India reviewed	01.12.2018	2 hours	25
2018-19	Research Seminar on Opportunities and challenges in Research Funding Proposals	11.02.2019	1 day	80
2018-19	Seminar on Meet the Entrepreneur Programme	26.02.2019	1 day	152
2018-19	Seminar on Start-Ups	07.03.2019	1 day	100

2018-19	Seminar on ERP	07.03.2019	1 day	100
2018-19	NAAC approved National level seminar on NAAC Accreditation and Assessment : Challenges and Strategy for HEI	15.03.2019 & 16.03.2019	2 days	75
2018-19	Workshop on Personality Development Programme	17.03.2019	1 day	100
2018-19	Entrepreneurship Awareness Camp	04.03.2019 to 06.03.2019	2 days	64
2018-19	Entrepreneurship Awareness Camp(for Girl students)	07.03.2019 to 09.03.2019	3 days	42
2018-19	Entrepreneurship Awareness Camp(for Polytechnic students)	11.03.2019 to 13.03.2019	3 days	30
2018-19	Entrepreneurship Awareness Camp(for non-circuit branch)	14.03.2019	1 day	60
2018-19	MoU signed with - Invenire, Coimbatore	03.05.2019	1 year	-
2018-19	Patent filed & Published - Isolation And Characterization Of Fluorescent Chemical From Banana Ash - Dr M A Raja - 201941012134	28.03.2019 & 24.05.2019	-	-
2018-19	Patent filed & Published - String Hopper Making Machine - Mr.Senthil Kumar Periyasamy - 201941015879 A	22.04.2019 & 17.05.2019	-	-
2018-19	Patent filed & Published - Electronic Device Disabling System - Dr.K.Porkumaran , Sundar Ramakrishnan, Senthilnathan Arumugam - 201941033107 A	16.08.2019 & 06.09.2019	-	-
2018-19	Patent filed & Published - An Apparatus and method of Rehabilitation for Gastroparesis - Dr.K.Porkumaran, Prabakar Srinivasan - 201941033325 A	19.08.2019 & 06.09.2019	-	-
2018-19	Patent filed & Published -	12.09.2019 &	-	-

	Navigation Assistance System for Visually Impaired Persons - Dr. K. Gayathri Devi - 201941036668 A	20.09.2019		
2018-19	Patent filed & Published - Intelligent portable wide field rop screening system with telemedical applications - Dr. S.Prabakar - 201841001477	12.10.2019 & 25.10.2019	-	-

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES			
7.1 - Institutional Values and Social Responsibilities			
7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year 2018-19)			
Title of the programme	Period (from-to)	Participants	
		Female	Male
Guest lecture on womens laws and rights	05.04.2019 & 10 AM -1 PM	100	
Special lecture on womens health	20.03.2019 & 2 PM- 5 PM	110	
Entrepreneurship Awareness Camp-Non Circuit Branch (Boys &Girls)	14.03.2019 - 16.03.2019 & 09.30 AM -04.45 PM	100	
Womens day-Entrepreneurial careers of women from science ,Engineering to business	08.03.2019 & 9.00 A.M to 05.30 PM	250	
Entrepreneurship Awareness Camp-Girls Students	07.03.2019 to 09.03.2019 & 10.00 - 05.00 PM	150	
Entrepreneurship Awareness Camp-(Boys &Girls)	04.03.2019 to 06.03.2019 & 09.45AM to 04.45 PM	100	
Gender Equality in the Academy: The Pipeline Problem	15.02.2019 & 9.00 A.M - 05.30 PM	120	
Awareness Program on Women Safety and Respect	06.02.2019 & 9.00 A.M - 05.30 PM	100	
Awareness on Kavalan App and its accessibility	28.01.2019 & 9.00 A.M - 05.30 PM	80	
Economic Empowerment of Indian Women: Theory and Practice’’ Poster making & Debate Competition	08.01.2019 & 2 PM -5 PM	60	
Workshop on Human rights and laws	28.12.2018 &9.00 A.M - 05.30 PM	80	
Physiotheorhy and yoga for stress Management	20.10.2018 & 9.00 A.M - 05.30 PM	150	
Guest lecture on International women day	19.10.2018	150	

	& 9.00 A.M -12.30 P.M	
Special Lecture on Higher education in aboard	24.09.2018 & 9.00 A.M - 05.30 PM	70
Self-Defense Workshop for girls	14.09.2018 & 9.00 A.M -12.30 P.M	90
Gender Roles	13.08.2018 & 09.30 AM-01.00 PM	60
Awareness about gender equality and women's empowerment	07.08.2018 & 9.00 A.M - 05.30 PM	120
Expert lecture on Career Guidance and Personality Development program	16.07.2018 & 9.00 A.M - 05.30 PM	75
Guest lecture on personality development for girls	03.07.2018 & 2 PM -5 PM	150
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources 23.41%		
7.1.3 Differently abled (Divyangjan) friendliness		
Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/ Rails	Yes	1
Braille Software/facilities	Yes	0
Rest Rooms	Yes	1
Scribes for examination	No	-
Special skill development for differently abled students	Yes	0
Any other similar facility	Yes	1

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018-19	180	25	08.06.2018	On campus drive, Pathram Data Services Coimbatore	On campus drive	56
			22.06.2018	On campus drive, ICICI Bank	On campus drive	97
			05.07.2018	On campus drive, Iopex Technologies Chennai	On campus drive	126
			10.08.2018	On campus drive, GODB Tech, Chennai,	On campus drive	85
			10.08.2018	On campus drive NDOT Technologies, CBE	On campus drive	110
			17.08.2018 & 19.08.2018	On campus drive, Aspire Systems (India) P Ltd Chennai	On campus drive	149
			29.08.2018	Pool Campus drive, Data Patterns (India) P Ltd., Chennai	On campus drive	143
			05.09.2018	On campus drive, Trikaal Tech Enterprises P Ltd	On campus drive	103
			08.09.2018	On campus drive, Calibrant Technologies Chennai	On campus drive	107
			15.09.2018	On campus drive, Quadra systems.net India P Ltd	On campus drive	115
			21.09.2018	On campus drive, Infodsign Technology Chennai	On campus drive	113
			25.09.2018	On campus drive, Think & Learn P Ltd, Bengaluru	On campus drive	103
			28.09.2018	On campus drive, Soft Square Chennai	On campus drive	134
			28.09.2018	On campus drive Modular Concepts I P Ltd, Palakkad	On campus drive	134
			01.10.2018	On campus drive, My Game Solutions Coimbatore	On campus drive	96
			16.10.2018	On campus drive, Ethnus consultancy Services	On campus drive	143
			16.10.2018	On campus drive E Construct Design & Build P Ltd	On campus drive	35
27.10.2018	On campus drive, Evobi Automations P Ltd (Bibox Labs), Bangalore	On campus drive	110			

27.10.2 018	On campus drive Photon Interactive P Ltd., Chennai	On campus drive	102
02.11.2 018	On campus drive, TNQ Technologies P Ltd Chennai	On campus drive	108
28.11.2 018	On campus drive, TRIMED Solutions, Hyderabad	On campus drive	95
01.12.2 018	On campus drive, Verticurl marketing p ltd	On campus drive	87
07.12.2 018	On campus drive, Virtual Tech Guru I P Ltd	On campus drive	82
08.12.2 018	On campus drive, Nexaware Technologies p Ltd	On campus drive	73
18.12.2 018 & 19.12.2 018	Pool campus drive, Zilogic systems p Ltd. Chennai	On campus drive	71
27.12.2 018	On campus drive, Focus Edumatics P Ltd., Bangaluru	On campus drive	68
28.12.2 018	On campus drive, Hinduja Global Solutions, Bangalore	On campus drive	81
29.12.2 018	On campus drive. Ridsys Tech P Ltd	On campus drive	63
03.01.2 019	Campus drive, Totalogistix Inc	On campus drive	75
05.01.2 019	On campus drive, Omnificence, Bangalore	On campus drive	49
08.01.2 019	On campus drive, Fame Technology, CBE	On campus drive	61
10.01.2 019	On campus drive, Six red Marbles, Chennai	On campus drive	124
11.01.2 019	On campus drive, Ashahi Glass I Pvt Ltd	On campus drive	94
19.01.2 019	On campus drive, CAD2Ds, Cbe	On campus drive	82
25.01.2 019	Pool campus drive, Aspire Systems, Chennai	On campus drive	450
28.01.2 019 & 29.01.2 019	On campus drive, Sarrysoft Technologies	On campus drive	49
31.01.2 019	On campus drive, Quants Services, Coimbatore	On campus drive	72
01.02.2 019	On campus drive, Humarous Recruitment services	On campus drive	69
01.02.2 019	On campus driven IDBI Federal Bank	On campus drive	65
02.02.2 019	Pool campus drive, Calpion software Technology	On campus drive	514
06.02.2 019	Pool campus drive	On campus drive	450
15.02.2 019	On campus drive, SBNA Technologies, Chennai	On campus drive	73
15.02.2 019	On campus drive Rmade Technologies, Chennai	On campus drive	70
16.02.2 019	On campus drive, Focus Edumatics Pvt Ltd., Coimbatore	On campus drive	58
22.02.2 019	On campus drive, Crew Engineering	On campus drive	76

		07.03.2019 to 08.03.2019	On campus drive, Mrudeen Medicals	On campus drive	45
		14.03.2019	On campus drive, CADD Technologies, Coimbatore	On campus drive	63
		05.04.2019	On campus drive, ICT Academy	On campus drive	56
		06.04.2019	On campus drive, Reliance Retail Ltd	On campus drive	75
		12.04.2019	On campus drive, Titan Company Ltd	On campus drive	63
		03.05.2019 to 04.05.2019	Campus Interview, Aspire Systems, Chennai	On campus drive	98
		25.05.2019	Campus Interview, Aspire Systems, Chennai	On campus drive	67
		05.10.2018	MoU signing ceremony with Siemens Healthcare Pvt. Ltd., India,	MoU signed for Placement and Internship	35
		09.11.2018	Mou Signing with Giles Brooker Group	MoU Signed for Students exchange Programme	30
		19.12.2018	MoU signing with Association of Consulting Civil Engineers (India) {{ACCE (I)}, Coimbatore Centre	MoU Signed for Students placement and internship	30
		18.06.2018 to 21.06.2018	Skill Development Programme - Healthineers Imaging for future	Students gained knowledge on that course	59
		18.06.2018 to 23.06.2018	Skill Development Programme – Staad Pro, Revit Architecture & AutoCADD	Students gained knowledge on that course	63
		21.06.2018 to 30.06.2018	Skill Development Programme – Cyber security	Students gained knowledge on that course	48
		25.06.2018 to 30.06.2018	Skill Development Programme – Networking & Network Security	Students gained knowledge on that course	64
		25.06.2018 to 30.06.2018	Skill Development Programme – Embedded Systems and its application using MSP430	Students gained knowledge on that	70

		course	
25.06.2018 to 30.06.2018	Skill Development Programme – Embedded Systems with IoT	Students gained knowledge on that course	64
25.06.2018 to 29.06.2018	Skill Development Programme – LabVIEW Core I & Core II	Students gained knowledge on that course	74
25.06.2018 to 30.06.2018	Skill Development Programme Data Science and Big data Analytics	Students gained knowledge on that course	29
25.06.2018 to 04.07.2018	Skill Development Programme – Calibration Testing Of Biomedical Equipments	Students gained knowledge on that course	60
25.06.2018 to 04.07.2018	Skill Development Programme – Ethical Hacking	Students gained knowledge on that course	22
25.06.2018 to 30.06.2018	Skill Development Programme – ANSYS	Students gained knowledge on that course	117
25.06.2018 to 30.06.2018	Skill Development Programme - Revit Architecture	Students gained knowledge on that course	51
25.06.2018 to 30.06.2018	Skill Development Programme - Embedded System and Its Applications	Students gained knowledge on that course	36
25.06.2018 to 30.06.2018	Skill Development Programme - MATLAB PCB Design	Students gained knowledge on that course	48
25.06.2018 to 30.06.2018	Skill Development Programme - Hands of Training (CNC+EDM+EDGE+CAM)	Students gained knowledge on that course	50
25.06.2018 to 30.06.2018	Skill Development Programme - AutoCADD (Civil)	Students gained knowledge on that course	38

		04.07.2018	Seminar on Personal Financial planning and awareness	Students gained knowledge on that course	60
		05.07.2018	One day workshop on Digital Marketing	Students gained knowledge on that course	55
		06.07.2018 to 07.07.2018	Career day programme 2018	Awareness about the Future technologies were discussed	250
		06.07.2018	Seminar on "Financial Inclusion & Internship opportunities"	Students gained knowledge on that course	60
		07.07.2018	Emerging Trends in Healthcare Industry	Students gained knowledge on that course	173
		13.07.2018	Electrical Drives for Textile Industry	Students gained knowledge on that course	80
		14.07.2018	Data Structures Training Programme	Students gained knowledge on that course	60
		24.07.2018	Industry lecture series on Industrial Internet of Things (IIoT)	Students gained knowledge on that course	80
		24.07.2018	LORA TECHNOLOGIES (M2M)	Students gained knowledge on that course	135
		28.07.2018	Guest Lecture on "Automation and the Future of Work in Market research"	Students gained knowledge on that course	282
		30.07.2018	Workshop on E-CAD & MATLAB	Students gained knowledge on that course	30

		01.08.2 018	Seminar on Higher Education Abroad with special reference to US, Canada, Europe. Russia and Australia	Students gained knowledge on that course	60
		01.08.2 018	Hands on training – MATLAB Simulation for Industrial Applications	Students gained knowledge on that course	60
		03.08.2 018	Seminar on “Current Trends in Automotive software development”	Students gained knowledge on that course	70
		04.08.2 018	Guest Lecture on Artificial Intelligence – An introduction	Students gained knowledge on that course	139
		04.08.2 018	Acceleration Programme	Students gained knowledge on that course	40
		07.08.2 018	Guest lecture on Thrust areas in digital image processing & its applications	Students gained knowledge on that course	75
		10.08.2 018	Guest lecture on “Signal processing on Encrypted domain space”	Students gained knowledge on that course	86
		20.08.2 018	Alumni Lecture on “Career Opportunities for Electronics Engineers”	Students gained knowledge on that course	84
		21.08.2 018	Alumni Lecture on “Importance of Programming Languages in IT Sector”	Students gained knowledge on that course	83
		24.08.2 018	Alumni Guest Lecture on “Skill set for Engineers to meet current industry needs”	Students gained knowledge on that course	92
		24.08.2 018 & 25.08.2 018	Two day s Hands on training on Application of Geographic Information systems	Students gained knowledge on that course	55
		24.08.2 018	Seminar on “Industry 4.0 & Its significance and Building Automation Using IoT”	Students gained knowledge on that	135

		course	
28.08.2018	One day seminar cum workshop on Design of Experiments	Students gained knowledge on that course	60
28.08.2018	Seminar on Recent Trends in Renewable Energy Technologies	Students gained knowledge on that course	50
29.08.2018 & 30.08.2018	CSI Sponsored Two Day National Level Workshop "Ethical Hacking"	Students gained knowledge on that course	35
29.08.2018	One Day National Level Workshop on "Simulation of Optical Communication Networks Using Synopsys Rsoft Optsim"	Students gained knowledge on that course	48
30.08.2018	Industry Expert Lecture on Medical Imaging and its advancement	Students gained knowledge on that course	163
30.08.2018	Guest Lecture on IOT: A Vision and on-going Research Opportunities"	Students gained knowledge on that course	78
31.08.2018	Hands on Training Programme On TEKLA STRUCTURES AND 3Ds MAX SOFTWARE	Students gained knowledge on that course	40
31.08.2018	Alumni Lecture Series	Students gained knowledge on that course	65
31.08.2018	Guest Lecture on Advances in Biomaterials for meniscal tissue engineering	Students gained knowledge on that course	161
01.09.2018	Research Workshop On "Embedded System Security & Internet of Things (IoT) using Google Assistance"	Students gained knowledge on that course	34
05.09.2018	IIT PALS - InnoWAH Workshop	Students gained knowledge on that course	45

		08.09.2018	AIKYAM 2018 - Industudent Confluence	Students gained knowledge on that course	100
		10.09.2018 & 11.09.2018	National Level Workshop on "Game Designing"	Students gained knowledge on that course	33
		11.09.2018	One Day National Level Workshop on "Industry 4.0 and Smart Manufacturing Strategies"	Students gained knowledge on that course	60
		11.09.2018	Research Guest Lecture on "Emerging Trends in Robotics"	Students gained knowledge on that course	70
		11.09.2018	Guest lecture on Thrust areas in digital image processing & its applications	Students gained knowledge on that course	84
		12.09.2018	One Day National Level Workshop on "Field Applications in Geotechnical Engineering"	Students gained knowledge on that course	50
		12.9.2018	Are You Industry Ready?	Students gained knowledge on that course	55
		15.09.2018	Instruments manufacturing engineering	Students gained knowledge on that course	141
		15.09.2018	Alumni lecture Series	Students gained knowledge on that course	100
		15.09.2018	Industry Lecture Series On "Skills and Demands of Industrial C Programming towards Employability"	Students gained knowledge on that course	46
		17.09.2018	One Day National Level Seminar on "Recent trends in Industrial IoT"	Students gained knowledge on that course	63
		17.09.2018 & 18.09.2018	Two Day Hands-on Workshop on "MSP430 Microcontroller Programming for Beginners"	Students gained knowledge on that	40

		course	
19.09.2 018	CSIR Sponsored two days workshop on "Smart Grid And Power Quality Enhancement In Renewable Energy Technologies (SGPQERET)"	Students gained knowledge on that course	50
19.09.2 018	Energy Auditing Procedures & its equipment's	Students gained knowledge on that course	120
19.09.2 018	Technical session on Signal Processing, Image Processing & Communication System Design with MATLAB & Simulink	Students gained knowledge on that course	164
20.09.2 018	Hands on training on Bar Bending & Cutting schedule	Students gained knowledge on that course	50
20.09.2 018	Guest Lecture on "Importance of Industrial Safety & Health"	Students gained knowledge on that course	55
28.09.2 018	ISRO sponsored National Conference on "Recent Innovations in Engineering, Science and Management"	Students gained knowledge on that course	110
04.10.2 018	DHR ICMR Sponsored One Day National Level Workshop on "Research Perspectives of 3D printing & Additive Manufacturing in Medical Applications"	Students gained knowledge on that course	65
05.10.2 018	CSIR sponsored One Day National Level Workshop on "Disaster Management and Mitigation"	Students gained knowledge on that course	40
09.10.2 018	Awareness Programme on Machine Learning with R	Students gained knowledge on that course	50
11.10.2 018 & 12.10.2 018	DHR ICMR Sponsored Two Days National Level Workshop on "Biomimetic Medical Device Design Using TRIZ"	Students gained knowledge on that course	40
30.10.2 018	Seminar on Smart Grid and Smart Energy Systems	Students gained knowledge on that course	50

		13.11.2 018 to 15.11.2 018	Hands on workshop on Python and Game Designing	Students gained knowledge on that course	59
		16.11.2 018	DST - SERB Sponsored ONE Day National Level Seminar On "Processing and characterization of Multi functional green composite coatings for Medical Equipments and Implants"	Students gained knowledge on that course	60
		17.11.2 018	IIT PALS Educational Summit	Discussion on Latest technologies	150
		19.11.2 018	Workshop on "Intellectual Property Rights and Innovations"	Students gained knowledge on filing patents	45
		14.12.2 018	One day Intensive Training program on CMM, CNC and Special Machines	Students gained knowledge on that course	75
		21.12.2 018 to 22.12.2 018	Two days workshop on "RESTful Web services using Spring Boot and Angular"	Students gained knowledge on that course	50
		27.12.2 018 & 28.12.2 018	National workshop on Big Data in association with IIT Kharagpur	Students gained knowledge on that course	55
		28.12.2 018 & 29.12.2 018	TNSCST Sponsored two day National level seminar on Sustainable Industry Institute Interaction in the Challenging Global Environment" (SIICGE-2018)	Students gained knowledge on that course	60
		29.12.2 018	One Day National Level Seminar on "Significance and Impact of Software Project Management"	Students gained knowledge on that course	40
		02.01.2 019 to 04.01.2 019	Hands on Training Programme on "Embedded Technology & Networking for Polytechnic students	Students gained knowledge on that course	45
		04.01.2 019	CSIR Sponsored One Day National Level Workshop on Utilization of E - Waste in Construction	Students gained knowledge on that course	50
		10.01.2 019	School Level Science Technova SPECTRONIC 2019	Students gained knowledge on that	350

		course	
21.01.2 019	Industry lecture series on “Energy Storage Technologies for Sustainable Energy Management and Opportunities in Core Industries”	Students gained knowledge on that course	27
22.01.2 019 to 23.01.2 019	Two days Hands on Training on Networking Basics and Python Programming for Polytechnic students	Students gained knowledge on that course	50
31.01.2 019	Industry Expert Lecture on “Machine learning concepts-Cognitive and Meta-Cognitive Learning”	Students gained knowledge on that course	52
02.02.2 019	National Level Technical Symposium HENOSIS 2019	Students gained knowledge on that course	450
04.02.2 019	Industry Expert Lecture on BIM CONCEPTS	Students gained knowledge on that course	56
05.02.2 019	Seminar on “Digital Marketing ”	Students gained knowledge on that course	45
06.02.2 019	Academic Expert Lecture on “Stress Distribution in Soil”	Students gained knowledge on that course	75
06.02.2 019 to 07.02.2 019	Two Days National Level Workshop cum championship on “Wi-Fi Controlled Robotics”	Students gained knowledge on that course	40
08.02.2 019	Industrial Lecture Series on “Industrial Automation using PLC”	Students gained knowledge on that course	80
08.02.2 019	DST-SERB Sponsored National Level Conference on “Advanced Materials in Waste Manag ement” (NCAMWM-2019)	Students gained knowledge on that course	56
08.02.2 019	SAE Student Convention TIER II (Division Level) Competitions	Students gained knowledge on that course	55

		09.02.2 019	Industrial Lecture Series on “Industrial Applications of Electromagnetic Fields & Antennas”	Students gained knowledge on that course	81
		09.02.2 019	Alumni Lecture Series on “Advances in Wireless Networks”	Students gained knowledge on that course	44
		09.02.2 019	Seminar on Student Capability Analysis	Students gained knowledge on that course	85
		11.02.2 019	Research Seminar on “Opportunities and Challenges in Research funding proposals”	Students gained knowledge on that course	70
		11.02.2 019	ISTE Sponsored National level seminar on “Application based research on Nanotechnology”	Students gained knowledge on that course	63
		11.02.2 019	Orientation Programme on Dhi-ERP	Students gained knowledge on that course	90
		12.02.2 019	Industry Expert Lecture Series	Students gained knowledge on that course	75
		15.02.2 019 to 16.02.2 019	National Conference on Advancements in Communication and Information Technology Essentials	Students gained knowledge on that course	53
		18.02.2 019 & 19.02.2 019	Ventilator Training, Helix Corporation	Students gained knowledge on that course	70
		19.02.2 019	Higher Education Abroad, Staar United Inc, Mumbai	Students gained knowledge about abroad universities	45
		21.02.2 019	CSIR Sponsored one day National level workshop on Energy storing Materials & Systems	Students gained knowledge on that course	60

		22.02.2 019	Alumni Lecture Series on "Developing Soft Skills"	Students gained knowledge on that course	56
		22.02.2 019 & 23.02.2 019	Engineering and Technology Students Convention – RISE 2019	Students gained knowledge on that course	110
		23.02.2 019	One Day Industry Connect cum Research Seminar on "Embracing Industry 4.0"	Students gained knowledge on that course	52
		25.02.2 019 to 26.02.2 019	Two days CSIR Sponsored Seminar on "Recent Advancements in Modeling of Joint Mechanics and Early Detection of Osteoarthritis"	Students gained knowledge on that course	100
		26.02.2 019	Guest Lecture on "MEET THE ENTREPRENEUR PROGRAMME"	Students gained knowledge on that course	55
		27.02.2 019	One day Seminar on Advances in Welding Process	Students gained knowledge on that course	65
		27.02.2 019	One Day National Workshop On Health hazards of Radiation &Advancements in Radiation Shielding Methods (HRA-2019)	Students gained knowledge on that course	55
		28.02.2 019	Seminar on Healthcare Management & Branding & Operations	Students gained knowledge on that course	50
		02.03.2 019	Guest Lecture on "PACS & Healthcare IT"	Students gained knowledge on that course	58
		04.03.2 019 to 06.03.2 019	Entrepreneurship Awareness Camp (EAC)	Students gained knowledge on how to start his/her startup	75
		05.03.2 019	Higher education in overseas	Students learn how to select foreign universities	60

		05.03.2 019	One Day Seminar on Importance of Digital Estimation and Quantity Surveying Using Cost X Software	Students gained knowledge on that course	55
		05.03.2 019	Workshop on “3D Printing and Medical Applications”	Students gained knowledge on that course	58
		06.03.2 019	Alumni Lecture series on “Importance of Engineers in government sectors”	Students gained knowledge on that course	54
		06.03.2 019	Awareness Programme on “Migraine & Epilepsy”	Students gained knowledge on that course	55
		07.03.2 019 to 09.03.2 019	Entrepreneurship Awareness Camp (for girl students)	Girl Students gained knowledge on how to start his/her startup	110
		08.03.2 019	DS-SERB Sponsored One Day National Level Seminar on Pollution Control and Sustainable Environment	Students gained knowledge on that course	60
		08.03.2 019	National Conference on Emerging Trends in Computing and Intelligent Informatics	Students shared their knowledge	110
		11.03.2 019	Guest Lecture on “Special Concrete & Design of Roof structure”	Students gained knowledge on that course	57
		14.03.2 019	Entrepreneurship Awareness Camp (Non-Circuit Branch)	Students gained knowledge on how to start his/her startup	130
		15.03.2 019	IE Sponsored National Level Seminar on “Wearable & Implantable Body Sensor Networks”	Students gained knowledge on that course	37
		15.03.2 019 & 16.03.2 019	ICMR Sponsored Two Days National Level Workshop on “Latest Trend in Early Detection of Pre-Osteoarthritis and Computational Modeling of Joint Mechanics”	Students gained knowledge on that course	80

		23.03.2019	National Conference on Emerging trends in Communication, Computing and Embedded Networking	Students gained knowledge on that course	60
		23.03.2019	National conference on Recent Advancements in Design, Automation and Intelligent Systems (RADAIS 2K19)	Students gained knowledge on that course	65
		23.03.2019	National Conference on "Cutting edge Innovations in Engineering and Technology for Social Welfare(NCIET 2K19)	Students gained knowledge on that course	55
		01.04.2019	Project Expo 2019	Discussion on Projects and Latest technologies	120
		04.04.2019	International conference on "Smart Materials and Techniques for Sustainable Development"	Students gained knowledge on that course	140
		11.03.2019	NCAT-2019 Exam	Sharing of Venue	150
		2018-19	Internship	Students gained Practical Knowledge	353
		07.06.2018	Extension Activity –School Students - Angeripalayam, Tirupur	Computer literacy for school students	48
		16.06.2018	Digital Transaction at Indian Bank, Kalapatti Branch	Customers gained knowledge various digital transactions	65
		03.07.2018	Advanced Technologies in Computer at PR Sidha naidu memorial Mat School, Coimbatore	Motivate the students about recent technology	40
		23.07.2018	Conducted events for children at Aravanaikum Anbu Illam, Coimbatore	Provided a platform to showcase special talents	70
		05.08.2018	School Program -Sharing Auditorium facilities	Extending our facilities to Public	57

		12.08.2 018	Awareness Program on Digital Transaction Program	creating awareness among the bank customers about the mobile application based transaction	45
		14.08.2 018	Pollution Control Programme	Awareness about Pollution control	50
		01.09.2 018	Awakening Joy of Giving	Donation of stationary items	61
		01.09.2 018	Road Safety Awareness	Creating awareness for the public on the road safety rules and regulations	105
		01.09.2 018	Energy Conservation Awareness	creating awareness about Energy savings among the residents of Kalapatti	55
		01.09.2 018	Medical camp	Awareness on diabetes and obesity among the public	38
		01.09.2 018	Blood donation camp	Awariness to donate blood	63
		01.09.2 019	Environment swachh Bharath mission	Students cleaned the area by collecting Plastic waste.	110
		01.09.2 018	Orphanage visit at @ Anbu Old Age Home, Tirppur	Created fun activities with learning	70
		14.09.2 018	Vigilance Awareness Programme in association with INDIAN BANK, Kalapatti	social awariness	40
		30.10.2 018	United Orphanage , Coimbatore - A Class on Mobile App	Awariness about Mobile app	90

		30.10.2 018	Organ donation awareness programme	Create awareness among the public	85
		09.02.2 019	School Annual day - Auditorium facilities	Sharing of auditorium facilities	1000
		07.03.2 019	Orphanage Visit - United Orphanage, Coimbatore	Social activities	150
		11.03.2 019 to 13.03.2 019	Entrepreneurship Awareness Camp (for Polytechnic students)	creating awareness about Entrepreneurship	100
		24.03.2 019	Awareness for Electoral Process	Right for Vote	70
		30.03.2 019	Sports - Ground facilities	Extending our facilities to Public	60
		16.04.2 019	Universal Peace Foundation Karumathampatti Coimbatore - An Interaction on Integrate higher order thinking skills	Awareness on higher order thinking skills	50
		30.04.2 019	Learning with Fun at Anbu Old Age Home, Tirppur	Social activities	62
		15.05.2 019	Orphanage Visit - SEED Orphanage Avinashi	Social activities	40

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
Student Handbook	04.07.2018	The smooth functioning of the college depends upon observance of discipline by the students. The college can help the students better when Rules of Discipline are observed properly. Violation of these rules deprives the students of the advantages of different facilities provided by the college.
Faculty – Employee Service Rules	04.07.2018	Every employee shall, at all times, maintain absolute integrity and devotion to duty and do nothing which is unbecoming of an employee of an institution. Every employee shall abide by and comply with the rules and regulations of the college and all orders and directions of his/her superior authorities, under whose superintendence or control, he / she is placed. Every employee shall extend utmost courtesy and attention to all persons with whom he/she is to

deal in with the course of his/her duties.

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-- -----to-----)	Number of participants
Promoting truth, non-violence & peace through various activities on Gandhi Jayanti	02.10.2018	50
Program on Health Awareness	15.12.2018	70
To create awareness on Road pollution and its effects	22.12.2018	50
Rally on wear helmet be safe-wear helmet for our family	04.01.2019	40
An awareness program about pollution free environment	25.01.2019	60
Republic day	26.01.2019	420
The Awareness of Alcohol Addiction And Reformation Rally	30.01.2019	50
First aid and fire safety training programme.	08.02.2019	50
Awareness about stress less career.	15.02.2019	100
Workshop on solar energy conservation.	02.03.2019	25
International womens day.	09.03.2019	75
Part of Green revolution and awareness on soil conservation Programme	09.03.2019	30
Special lecture on womens health	20.03.2019	110
Programme on competition on social issue.	24.03.2019	34
Orphanage visit	08.04.2019	20
Blood Donation Camp	10.04.2019	25
Awareness on social and environmental activities, 'Clean India - Cleaning Village' program	17.04.2019	50
Programme on "life skills and vocational skills"	28.04.2019	50
Seminar on "Social Harmony and its Dimensions"	02.05.2019	60
Yoga Day celebration	21.06.2019	150
Awareness about rain water harvesting and green initiatives	08.05.2019	30

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

The institute inspires inhabitants to remain eco-friendly through its campus. Besides having infrastructure, construction as per the necessity for an educational campus, the institute puts in conscious efforts to enhance and nurture the eco-friendly environment on the campus. Monitoring and assessment of the green environment on the campus is done regularly.

Pedestrian friendly roads

The goal of these Pedestrian friendly roads is to preserve and enhance pedestrians and to encourage walking as an attractive means of transportation as well as for leisure, recreation and health.

Paper Free Office initiatives:

- Make availability of digital document by scanning it and eliminate photocopying.
- Sharing documents using official emails and other electronic Medias.

Use of Renewable Energy

- The Institute has installed solar energy equipments and lights within the college campus to reduce the

consumption of energy through nonrenewable energy resources

- Solar powered water heaters provide hot water to the students in the boys and girls hostels.

Rain Water Harvesting System

- The Institute has installed a rain water percolation pond on the campus
- The Institute has in place, two rain water harvesting structures in order to increase the water table, as a part of conservation and preservation of natural resource-water.

Efforts for Carbon Neutrality

- The Environmental Awareness Cell conducted an awareness programme about the importance of carbon neutrality and its impact on society
- Initiatives are taken to sensitize students and staff members in utilizing the common transport system in order to reduce the carbon emission
- The institute actively promotes the ideal of vehicle pooling to both staff and students.

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

Best Practice –I

1. Title of the Practice: Industry Alliances and Partnership Cell through AICTE sponsored- IIPC

2. Goal:

- To reduce curriculum gap between industry expectations and academic offerings
- To gain by way of up to date curricula, source of revenue generation by consultancy and
- R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name/equity;
- Industry stands to gain by way of availability of employable manpower pool, and increased productivity
- Faculty stand to gain by way of exposure to latest industry practices for more effective teaching-learning processes, etc
- Students stand to gain by way of hands-on trainings, reduction of learning curve in industrial practices
- Society stands to gain by way of improved quality of goods and services.
- More industrial collaborations towards placement and internship

3. The context

- Help the students to get internships, In-plant training, Industrial visit and Industrial Projects
- Help to develop interpersonal skills

- Help to fulfil the curriculum gap through Industry Expert Lecture Series
- Help to get quality placements in core industry
- Help to interact with R&D Organizations for conducting joint research work involving faculty/scientists and students/research scholars etc.

4. **Practice**

- Arranged internships, In-plant training, Industrial visit and Industrial Projects
- Collaborative industrial projects towards product development and revenue generation.
- Organized technical and non-technical webinars at institute level.
- Created linkage between the industry and institution.
- Signed MoUs with leading industries for knowledge transfer.
- Personality development workshop for students relating with soft skills(communication skills / personality development).

5. **Evidence of Success**

- Signed 10 MoUs with leading industries.
- Arranged 300 internships across 49 industries.
- In-Plant Training is arranged for 584 students in 172 industries.
- Industrial Visit is arranged for 1589 student in 29 industries
- Around 105 Experts have been visited and delivered talk
- Motivated to increase the number of industry projects by students
- Received funds of Rs 14 Lakhs /- from various funding agencies, industries and other organization for product development
- Applied for AICTE-CII survey and received Gold ranking; platinum ranking (2017-18)
- Smart India hackathon
- MIC
- Atal ranking
- Patent
- Ukarie

6. **Problems Encountered and Resources Required Problem Encountered:**

Industry expert for knowledge transfer through guest lectures, subject specific workshops and value added courses for few departments is minimum.

Resources Required: More collaboration and linkages with leading industries to be established.

Best Practice –II

1. **Title of the Practice:** Effective implementation of Outcome Based Education(OBE) practices

2. Goal:

- To improve the quality of teaching learning process
- To create a clear expectation of what needs to be accomplished by the end of the course
- Students will understand what is expected of them and teachers will know what they need to teach during the course
- To determine what knowledge and skills will be required to reach the outcome
- To design and plan the curriculum as per the expected outcomes

3. The context

- Using instructional objectives rather than learning objectives
- Using improvement in learning instead of a performance standard
- Activity based teaching learning process
- Adapting innovations in teaching learning

4. Practice

- Faculty members would develop micro level teaching plan to achieve course outcome
- Activity based teaching is incorporated to execute the plan
- Models are developed to teach difficult concepts
- Faculty members would develop assessment measures for micro learning tasks
- The assessment provides the feedback to improve the implementation of OBE
- Constructive learning environment is given to students
- Question papers are set with knowledge level

5. Evidence of Success

- DAB approved COs are practiced for attainment
- Involvement of students in group assignments and collaborative learning methods like flipped classroom, Think Pair Share and etc.
- 60 documents have been uploaded in public forum like YouTube, author stream and etc.
- Developed mini projects, Mobile APPs
- Increased number of student innovative projects and participation in Project Expo, Smart India Hackathon and other technical events.
- Continuous and Transparent Evaluation of internal assessment.
- Feedback mechanisms are importantly supported by student feedback per course in each semester and instructor experience. Feedback is then distilled and curated into structural, content, and pedagogic requirements for the curriculum.

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the weblink of the institution in not more than 500 words

Activity: Infrastructure facilities for conducive learning environment to impart quality education

Dr. NGPIT takes pride in being an eco-friendly campus with ICT enabled classrooms, well stocked library, furnished hostel facilities, Industry powered centres, canteen and much more. Institute ensures upgrading the laboratories with contemporary equipment to cater the industry needs of the students. Each lab is handled by one faculty supported by a co-faculty. Also, every lab has a lab instructors/technical assistant, who provides constant support and ensures maintenance of the laboratories. In every department, class rooms, tutorial/Elective room and seminar halls are equipped with ICT facilities such as Projector, Audio visual system and smart board. In labs and class rooms, LAN and Wi-Fi facilities are available. Exclusive department library is available with computing facilities, seating capacity, department centric technical books to impart the quality education. Web portal is accessible to all stakeholders on matters of learning material, attendance, internal test performance and other news and events. The institute established industry powered centers and incubation centers to offer value added course, Life skill course and vocational educational courses to the student and the society. Students are encouraged to participate in various extension and outreach activities through professional societies, clubs to instill social, ethical and virtual values through quality education. We have technical and non-technical extension activities in particular. In collaboration with IIPC, Institute has MoUs with industries and foreign universities for research collaboration, Internship/In-plant training programmes, Industrial Visit to gain the knowledge on real time applications. Institute provides student prerequisite training for building and developing competencies for the placement, personality development programs and medical camps for enhanced learning environment.

Facilities in Classrooms/Labs:

The vast campus has well planned network comprising separate blocks for each department, more than 48 class rooms, 4 drawing halls, 14 tutorial halls, 7 elective classroom, 62 laboratories, 8 department seminar halls, 1 conference centre with seating capacity of 1200, 9 department libraries in addition to the central library, state of the art convention center, Audio Visual enabled classrooms, IP enabled library, Centers for e-learning facilities and resources like Swayam Prabha technology DTH channel, Center for Teaching Learning (CTL), EDUSAT, A-View, IIT – B spoken tutorial, NPTEL nodal center, Learning Management System, e-books and e-journals, digital library to improve their creative thinking in technical and research fields.

Library:

The institute has central library and nine departmental libraries. There is an **Online Public Access Catalogue (OPAC)** for students and staff. The reading room is well furnished to accommodate 250 students at a time and provides conducive environment for study. Exclusive reference section is available in the library.

LMS (Learning Management System)

It is to enhance the Teaching and Learning process. It is an IP enabled online software used to share the course content to students. LMS is also used to share various study materials to the students on the basis of anytime and anywhere accessing. LMS provides an efficient way to conduct forum discussion among the student community and online quiz activity during the laboratory sessions.

8. Future Plans of action for next academic year (500 words)

Name _____

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____ *** _____