

19TH BOG MEETING

FEB 18, 2019 11.00 A.M

GOVERNMENT COLLEGE OF ENGINEERING, BARGUR

(An Autonomous Institution, Affiliated to Anna University, Chennai)

Krishnagiri - 635104, Tamil Nadu

Website: www.gcebargur.ac.in



MINUTES OF THE 19TH BOG MEETING

FEBRUARY 18, 2019 11.00 A.M

The Following members were Present:

S.No.	Category	Name and Designation	
1.	Chairman	Mr. P. Balasubramani, Deputy Manager, BHEL Power Sector Southern Region, Chennai	
2.	Industrialist	Mr. C.R. Durairaj, Chief Safety Officer, TITAN Industries Limited, 3, SIPCOT Industrial Complex, Hosur.	
3.	Industrialist	Mr. C. Devaraju, General Manager, District Industries Centre, Krishnagiri	
4.	Educationalist	Dr. M. Arularasu, Additional Director (Exam), (Ex-Officio) Directorate of Technical Education, DOTE, Chennai	Expressed inability to attend the Meeting
5.	Finance officer	Dr. Shanthi, Financial Advisor and Chief Accounts Officer, (Ex- Officio) Directorate of Technical Education, DOTE, Chennai	Expressed inability to attend the Meeting
6.	Faculty of the Institution	Dr. P. K. Palani Professor / Dept. of Mechanical Engg., Government College of Engineering, Bargur 635 104	
7.		Dr. Nishat Kanvel Professor / Dept. of EEE, Government College of Engineering, Bargur 635 104	
8.	Industrialist	M. Balaji, M.E. Technical Director, Frontline Electronics Pvt. Ltd.,Salem	
9.	UGC Nominee	Prof. Varadachariar Kannan, Dept. of Mathematics, University of Hyderabad, Hyderabad - 500046	
10.	University Professor	Dr.J. Prakash Professor, Dept. of Instrumentation Engineering, MIT Campus, Anna University, Chennai 600 044	Expressed inability to attend the Meeting
11.	Principal of the Institution	Dr.M.Chandrasekaran, Principal, Government College of Engineering, Bargur-635104	

GOVERNMENT COLLEGE OF ENGINEERING, BARGUR

19TH MEETING OF THE BOARD OF GOVERNORS

Date: 18.02.2019

Day: Monday

Time: 11.00 a.m

Venue: Conference Hall, Administrative Block

AGENDA

- Agenda 19.1 : To approve the 18th BOG meeting agenda and Minutes
- Agenda 19.2 : CAS Implementation - Thanking the CTE, ADTE, ADP and ADA for CAS Implementation and for expediting the CAS process for the remaining Faculty
- Agenda 19.3 : Budget
- Agenda 19.3.1 : Block Grant Budget
- Agenda 19.3.2 : Procurement of Equipments
- Agenda 19.4 : TEQIP-III Procurement
- Agenda 19.5 : TEQIP-III Expenditure
- Agenda 19.6 : TEQIP
- Agenda 19.6.1 : TEQIP Action Plans
- Agenda 19.6.2 : Students using Air travel
- Agenda 19.6.3 : Ph.D. Assistantship
- Agenda 19.6.4 : Academic Support to weak Students
- Agenda 19.7 : Academic Council Members
- Agenda 19.8 : Water Problem
- Agenda 19.9 : Faculty Achievements
- Agenda 19.10 : Student Achievements
- Agenda 19.10.1 : Result Analysis
- Agenda 19.11 : R&D Funds Received
- Agenda 19.12 : Status of NBA work & SAR to be submitted
- Agenda 19.13 : Applying for NAAC

- Agenda 19.14 : Proposal to be sent for additional Faculty & Staff Quarters and Principal Quarters
- Agenda 19.15 : Institutional Infrastructure
 - Agenda 19.15.1 : Ramps & Lifts
 - Agenda 19.15.2 : Extension
- Agenda 19.16 : Any Other Matter
 - Agenda 19.16.1 : Autonomous office - Funds
 - Agenda 19.16.2 : AICTE Approved AQIS schemes

***ACTION TAKEN REPORT ON
THE MINUTES OF THE 18TH BOARD OF GOVERNORS MEETING***

18th BOG AGENDA		ACTION TAKEN																														
18.2	Purchase of Equipments under e-procurement	Purchase of Equipments under e-procurement was initiated.																														
18.3	Appointment of Controller of Examination (Autonomous)	Dr. P. K. PALANI, Head/Mech, was appointed as Controller of Examinations (Autonomous)																														
18.4	Implementation of AICTE model curriculum 2018	<p>AICTE model curriculum was implemented.</p> <ul style="list-style-type: none"> • Induction Programs were conducted for first year Students under TEQIP-III fund. • Mandatory Courses and Open Electives were included. • Internships were introduced. 																														
18.5	First Year Admissions 2018 and Academic schedule 2018-19	<p>➤ <u>Admission:</u></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2">Department</th> <th>No. of Students Admitted</th> <th>No. of Students Dropped Out</th> </tr> </thead> <tbody> <tr> <td rowspan="2" style="text-align: center;">CSE</td> <td style="text-align: center;">UG</td> <td style="text-align: center;">53</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">PG</td> <td style="text-align: center;">4</td> <td style="text-align: center;">0</td> </tr> <tr> <td rowspan="2" style="text-align: center;">ECE</td> <td style="text-align: center;">UG</td> <td style="text-align: center;">52</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">PG</td> <td style="text-align: center;">9</td> <td style="text-align: center;">0</td> </tr> <tr> <td rowspan="2" style="text-align: center;">EEE</td> <td style="text-align: center;">UG</td> <td style="text-align: center;">57</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">PG</td> <td style="text-align: center;">6</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="2" style="text-align: center;">MECH</td> <td style="text-align: center;">55</td> <td style="text-align: center;">1</td> </tr> </tbody> </table> <p>➤ Academic Schedule was followed as per approval.</p>		Department		No. of Students Admitted	No. of Students Dropped Out	CSE	UG	53	0	PG	4	0	ECE	UG	52	2	PG	9	0	EEE	UG	57	1	PG	6	0	MECH		55	1
Department		No. of Students Admitted	No. of Students Dropped Out																													
CSE	UG	53	0																													
	PG	4	0																													
ECE	UG	52	2																													
	PG	9	0																													
EEE	UG	57	1																													
	PG	6	0																													
MECH		55	1																													

18.6	MIS Officer and Data entry operator for TEQIP-III	<ul style="list-style-type: none"> • Mr. M. Kumar, MCA, was appointed as MIS officer for TEQIP-III from July 2018 with a pay of Rs. 20,000/- per month as per TEQIP-II norms. • Data entry operator for TEQIP-III is yet to be appointed.
18.7	Block Grant Budget 2018-19	A revised budget for 2018-19 is presented in 19 th BOG.
18.8	List of Equipment Proposed for the year 2018-19	<ul style="list-style-type: none"> • Procurement of Equipments is delayed due to e-Procurement procedure. • TEQIP-III revised procurement plan is submitted.
18.9	TEQIP-III Nodal Officers	Nodal Officers were appointed as per approval.
18.10	Additional responsibilities for various Faculty Members allocated for the year 2018-19	Additional Responsibilities have been allocated for the Faculty Members as per approval.
18.11	Including Two expert members (outside Parent University) in the Board of Studies	Followed as per BOG approval.
18.12	TEQIP programmes organized and attended	TEQIP Programs were organized as per the approved schedule.
18.13	Full Time Ph.D Assistantship – (Amount& Tenure)	Full Time Research Scholars Mr. R. Barathiraja and Mr. K. Arunkumar of Mechanical Department were given a research assistantship of Rs. 15,000/- per month from June 2018 to October 2018.
18.14	Part Time Ph.D. Fees reimbursement	The Fees paid by the faculty members doing Ph.D in Part Time Basis has been reimbursed from TEQIP-III funds.
18.15	UGC Grant	<ul style="list-style-type: none"> ➤ One proposal was sent to UGC for establishment of COE office and autonomy. ➤ One proposal was sent to the state Government for the construction of silver jubilee arch in the campus.

18.16	Testing Charges in Physics Lab	Followed as per BOG approval.
18.17	Visit to BBEC, Kokrajhar	The visit report was sent to NPIU and SPFU. The travel expenses for the visit was permitted to book under TEQIP-III funds
18.18	TEQIP-III Action plan and Guidelines for Honorarium, TA & DA etc	Guidelines for Honorarium, TA & DA were followed as per TEQIP-III Action Plan.

GOVERNMENT COLLEGE OF ENGINEERING, BARGUR
19TH MEETING OF THE BOARD OF GOVERNORS - AGENDA

Venue: Conference Hall, Administrative Block

Agenda 19.1:

Resolved to approve the **18th BOG** meeting agenda and Minutes.

Approved

Agenda 19.2: CAS Implementation - Thanking the CTE, ADTE, ADP and ADA for CAS Implementation and for expediting the CAS process for the remaining Faculty members.

Career Advancement Scheme is implemented for the Faculty Members (CTE'S Proceedings No.:21337/a2/2018-2, DATED: 22.12.2018). Faculty Members thanked the Commissioner of Technical Education for the CAS implementation.

CAS implementation is to be done for all the remaining Faculty members based on the API score. CTE is requested to expedite the process and implement the same for all the remaining Faculty Members.

The entire team of DOTE is appreciated for the effective implementation. A letter in this regard may be sent to CTE on behalf of BOG.

Approved

Agenda 19.3: BUDGET

Agenda 19.3.1: Block Grant Budget

The budget for the year 2018-19 was presented in the 18th BOG meeting. The same with revision is submitted to BOG for approval.

The complete budget is given in Annexure - I.

Approved

Agenda 19.3.2: Procurement of Equipments

Procurement for the year 2018-19 is being carried out using e-Procurement System. There was a delay in initiating the process due to the lack of knowledge in using the Software Tool. After the required training program, the process is initiated and procurement is being done.

List of equipments to be procured by each department is given in Annexure - II.

Department	Account Head					Total
	19.01 M & E (Rs.)	47 S & E (Rs.)	76 C & A (Rs.)	19.03 M (Rs.)	68 Cost of books (JE&AF) + New Spl. Fees.	
CSE	7,40,548	8,00,000	60,61,818	-	-	76,02,366
EEE	96,56,600	1,00,000	-	1,00,000	-	98,56,600
ECE	44,90,000	5,50,000	-	3,35,000	-	53,75,000
MECH	49,00,000	4,00,000	13,55,000	2,50,000	-	69,05,000
PHY	33,90,000	1,50,000	1,40,000	12,500	-	36,92,500
CHEM	2,00,000	50,000	-	1,00,000	-	3,50,000
LIBRARY	-	-	-	2,00,000	10,00,000	12,00,000
TOTAL	2,33,77,148	20,50,000	75,56,818	9,97,500	10,00,000	3,49,81,466

Approved

Agenda 19.4: TEQIP-III Procurement.

The following is the list of equipments submitted in the **Procurement plan (PMSS) under TEQIP-III.**

Agenda 19.4.1: Next Generation Threat Prevention System (Estimated Cost: Rs. 40,00,000/-)

Justification:

The Next Generation Threat Prevention software bundles provide comprehensive protection against known and unknown threats using Next Generation Threat Prevention (NGTP).

Protection from malicious downloads and applications

- Identify website delivering malware
- Prevent malicious files from being downloaded
- Enable specific applications while blocking risky or insecure applications
- Maximize protection through unified management, monitoring and reporting
- Monitor, analyze and report on risks and threats

Members of BOG insisted on verifying the integrity of the bidder and competency to bid the invited equipment. Procurement process may include the above and P.O. may be issued after completing the verification of the integrity and competency.

Agenda 19.4.2: Cloud Server and Storage (Estimated Cost: Rs. 50,00,000/)

Justification:

Today, students have become more technologically savvy as teaching and learning uses more advance technology day in, day out. Due to virtualized resources through the Internet, as well as dynamic scalability, cloud computing has continued to be adopted by more organizations. Despite the looming financial crisis, there has been increasing pressure for educational institutions to deliver better services using minimal resources. Learning institutions, both public and private can utilize the potential advantage of cloud computing to ensure high quality service regardless of the minimal resources available.

Cloud computing is taking a center stage in academia because of its various benefits. Various learning institutions use different cloud-based applications provided by the service providers to ensure that their students and other users can perform both academic as well as business-related tasks.

Thus, this facility will seek to establish the benefits associated with the use of cloud computing in learning institutions. The solutions provided by the cloud technology ensure that the research and development, as well as the teaching is more sustainable and efficient, thus positively influencing the quality of learning and teaching within educational institutions. This has led to various learning institutions adopting cloud technology as a solution to various technological challenges they face on a daily routine.

Members of BOG insisted on verifying the integrity of the bidder and competency to bid the invited equipment. Procurement process may include the above and P.O. may be issued after completing the verification of the integrity and competency.

Agenda 19.4.3: Power System Protection Device and Simulation Tool (Estimated Cost: Rs. 25,00,000/)

Procurement was dropped.

Reason:

As the bundle of software and hardware tools quoted does not suit the requirement, the procurement may be dropped.

Approved

Agenda 19.4.4: Furniture for TEQIP Cell (Estimated Cost: Rs. 4,00,000/)

Justification:

Tables ,Chairs and Steel cabinets are required for the TEQIP Cell office and also for maintaining the TEQIP-III related Files and documents.

Approved

Agenda 19.4.5: Pulse Electro Deposition Setup (Estimated Cost: Rs. 20,00,000/)

Procurement was dropped.

Reason:

- Approval of BOG was obtained for an estimated cost of Equipment as Rs.20 L; L1 price exceeds more than 10% of the approved rate.
- Quoted item is not to Specification.

Hence this procurement is dropped.

Approved

Agenda 19.4.6: PCB - Fabrication Prototype and Test System (Estimated Cost: Rs. 24,00,000/)

Procurement was dropped.

Reason:

- Estimated price submitted on procurement plan was Rs. 24 L, L1 price exceeds more than 25% of the approved rate.

Hence this procurement is dropped.

Approved

Agenda 19.4.7: Spectrum Analyser - 8GHZ. (Estimated Cost: Rs. 22,00,000/)

Procurement was dropped.

Reason:

- Received only two valid quotations.

Hence this procurement is dropped and may be reinitiated.

Approved

Agenda 19.4.8: Vision Measuring System (Estimated Cost: Rs. 30,00,000/)

Procurement was dropped.

Reason:

- Approval of BOG not obtained.
- Quoted item is not to Specification.

Hence this procurement may be dropped.

Approved

Agenda 19.4.9: List of Equipments to be Procured under TEQIP - III

The following is the department wise list of Procurement to be done.

Department of Electrical and Electronics Engineering:

S.No.	Item Description	Amount (Approx.) in Rs.
1.	Power System Simulation Tools - Software	13,00,000
2.	Doubly fed Induction Generator Setup	28,50,000
3.	Fuel cell trainer system	28,90,000
4.	AC and DC drives Lab Equipment	20,85,000
Total		91,25,000

Department of Electronics and Communication Engineering:

S.No	Name of the equipment	Cost (approx)
1.	Vector Network Analyser	23,00,000
2.	ADS software (4 user license)	10,00,000
Total		33,00,000

Department of Mechanical Engineering:

S.No	Name of the equipment	Cost (approx)
1.	Multipurpose Welding Setup	10,00,000
2.	Pulse Electro Deposition Setup	24,00,000
Total		34,00,000

Department of Physics:

S.No	Name of the equipment	Cost (approx)
1.	Multichannel Electrochemical Workstation	20,00,000
Total		20,00,000

At present the procurement under TEQIP III is done as per the world bank norms. In order to improve the transparency in the procurement process, for the shopping method the following additional procedure may be implemented.

1. Invitation of Bids are sent to the limited number of bidders, based on the date available and the capability of bidders.
2. In Addition, Invitation of bids may be published on the college website and DOTE website, so that additional eligible bidders may also participate in the Tender process.
3. Additional Terms and Conditions may be included along with Specifications to verify the integrity of the bidder and competency to bid.

Approved

Agenda 19.5: TEQIP-III Expenditure.

The list of activities and the corresponding expenditure made under TEQIP-III is given in Annexure - III.

Ratified

Agenda 19.6: TEQIP

Agenda 19.6.1: TEQIP Action Plans

➤ **Completed Activities:**

The List of Completed Activities under TEQIP - III is given in Annexure - IV.

➤ **Proposed Action Plans:**

The TEQIP Action Plan for the Quarter - 4 (Jan to March 2019) is given in Annexure - V.

Approved

Agenda 19.6.2: Students using Air travel

The distance between GCE Bargur and the twinning partner institution, BBEC, Kokrajhar, Assam is very large. Due to this, the travel plans are affected by the delay or cancellation of trains / flights. Students are permitted to travel by train only. When a train gets cancelled during return journey, reserving the next available train is very difficult or may not possible for next two or three days.

During the last visit of 24 of our students to BBEC, Kokrajhar to attend the symposium, the train reserved for their return journey was cancelled. They were unable to book the next train. Many girl students were also sent for the Symposium. Considering the safety of the students, they were asked to travel on flights.

It is requested to approve the air travel expenditure for the students for their return journey alone to be booked under TEQIP III. If this expenditure is disallowed by TEQIP Auditing, the same expenditure may be met from the institution development funds.

Approved

Agenda 19.6.3: Ph.D. Assistantship

The Following Research Scholars are pursuing their Full-Time Research.

S.No.	Name of the Research Scholar	Department	Name and Designation of Supervisor
1.	K. Mathivanan	Mechanical Engineering Department	Dr. D. Thirumalaikumarasamy, AP/MECH, GCE - Bargur.
2.	S. Priya	Electronics and Communication Engineering	Dr. S. Letitia Professor / ECE, GCE - Bargur.

Permission is requested to provide Ph.D. Research Assistantship at Rs. 15,000/- per month.

Approved

Agenda 19.6.4: Academic Support to weak Students.

The subjects that need the Academic support are identified and listed below:

Department of Computer Science and Engineering:

S.No	Subject Code	Subject Name	No. of Students Failed	Resource Person	Budget Allocated
1.	17ZBS102	ENGINEERING MATHEMATICS I	9	Maths Department	Rs. 10,000/-
2.	17ZBS202	ENGINEERING MATHEMATICS II	15	Maths Department	Rs. 10,000/-
3.	17ZBS301	TRANSFORMS AND PARTIAL DIFFERENTIAL EQUATIONS	28	Maths Department	Rs. 10,000/-
4.	17SES206	STRUCTURED PROGRAMMING USING C	01	R. Subathra, AP/CSE	Rs. 10,000/-
5.	MA6566	DISCRETE MATHEMATICS	33	C.M.T. Karthigeyan, AP/CSE	Rs. 10,000/-
6.	CS6501	INTERNET PROGRAMMING	39	M. Gowrishankar, AP/CSE	Rs. 10,000/-

Department of Electrical and Electronics Engineering:

S.No	Subject Code	Subject Name	No. of Students Failed	Resource Person	Budget Allocated
1.	17ZBS301	Transforms and Partial Differential Equations	25	S. GOWTHEM PRAKASH, GL /Maths	Rs. 10,000/-
2.	17EPC306	Digital Logic Circuits	25	Dr. K. ASOKAN AP/EEE	Rs. 10,000/-
3.	EE6503	Power Electronics	31	Mrs. P. SOWMMIYA GL/EEE	Rs. 10,000/-
4.	EE6504	Electrical Machines - II	16	Dr. R. FRANCIS AP/EEE	Rs. 10,000/-

Department of Mechanical Engineering:

S.No	Subject Code	Subject Name	No. of Students Failed	Resource Person	Budget Allocated
1.	ME6503	Design Of Machine Elements	25	Prof. P. Natarajan, AP/Mech, GCE Salem.	Rs. 10,000/-
2.	ME6505	Dynamics Of Machines	22	Prof. D. Kulandaivel, AP/Mech, GCT Coimbatore.	Rs. 10,000/-
3.	17MPC305	Engineering Metallurgy	26	Prof. M. Deepak Kumar AP/Metallurgy. GCE Salem.	Rs. 10,000/-
4.	17ZBS301	Transforms And Partial Differential Equations	34	Mathematics Department	Rs. 10,000/-

Approved

Agenda 19.7: Academic Council Members

The following members have been added to the Academic Council:

S.No.	Name of the Faculty	Designation	Institution
1.	Dr. P. Dhananjayan	Principal	Pondicherry Engineering College
2.	Dr. T. Alwarsamy	Prof / MECH	GCT, Coimbatore

Approved

Agenda 19.8: Water Problem

CTE has sent a letter regarding Hogenakkal water supply to SE/Hogenakkal Water Supply requesting to give 1,00,000 Litres of water to GCE, Bargur. The same letter has been sent twice by the Principal(i/c) to SE/Hogenakkal.

Ratification for the above is obtained in 6th BOG meeting conducted on 18.10.2013. Approval of BOG is requested to send reminder now to pursue further.

Approved

Agenda 19.9: Faculty Achievements

The list of activities done by Faculties of various departments is given in Annexure - VI.

Department	No. of Papers Presented / Published in National / International Conferences	No. of FDPs/STPs/ Seminars/ Workshops Organized / Attended	No. of Online Certification Courses	No. of Books Published
CSE	3	2	6	-
EEE	17	-	1	-
ECE	25	27	1	2
MECH	56	13	2	-

Agenda 19.10: Student Achievements

The list of activities done by Students of various departments is given in Annexure - VII.

Department	No. of Students Participated in Academic Events	No. of Students Participated in Non - Academic Events
CSE	36	9
EEE	10	7
ECE	19	-
MECH	7	32
First Year Students	-	3

Agenda 19.10.1: Result Analysis

The Result Analysis for the NOV/DEC 2018 Examinations is given in Annexure - VIII.

Approved

Agenda 19.11: R&D Funds Received

The details of Externally Funded R & D Projects is given below:

S. No.	AGENCY NAME	Name of the Programme	Date	Coordinator(s)	Amount
1.	DRDO	Research Project Grant for the project “Application of simultaneous localization and mapping technique for three dimensional reconstruction through MAV Platforms”	May 2014 to Dec 2016 [Completed]	J.Nafeesa Begum, HOD / CSE (Principal Investigator) P.Thirumal Asso.Prof/ MECH (Co-Principal Investigator)	Rs.13,23,000/-
2.	SERB	Studies on “Development of an Integrated Approach for Rapid Modeling of Annular Combustor for Aero gas Turbines”	18.5.2015 [On Going]	P.Thirumal Asso.Prof/ Mech (Principal Investigator)	Rs.25,26,000/-
3.	IEI	Research Project	[Completed] 2015	P.Thirumal Asso.Prof/ Mech (Principal	Rs. 50,000/-

				Investigator)	
4.	DST/TDT/ WMT	“Development of fused filament deposition based 3D printer and green filament from recycled e-wastes and plastic waste”	03.11.2017 [On Going]	P.Thirumal Asso.Prof/ Mech (Principal Investigator)	Rs. 38,83,336/-

Approved

Agenda 19.12: Status of NBA work & SAR to be submitted

The NBA Status of each department is given below:

DEPARTMENT	STATUS
ECE	NBA Accredited for the period 01.07.2018 to 30.06.2021
CSE	Appealed for Reaccreditation
EEE	SAR to be Submitted
MECH	SAR to be Submitted

Approved

Agenda 19.13: Applying for NAAC

For Applying NAAC Coordinators have been appointed in each department and preparation of SSR Document is underway.

Approved

Agenda 19.14: Proposal to be sent for additional Faculty & Staff Quarters and Principal Quarters.

Presently there are only six faculty quarters available within the campus. There is no Principal Quarters and Staff Quarters available. Hence it is very much essential to have the following additional quarters for the staff and faculty to be available within the campus for the effective implementation of various curricular and extracurricular activities.

S.No.	Quarters Type	Nos. Required
1.	Principal Quarters	1
2.	Faculty Quarters	12
3.	Staff Quarters	12
4.	Guest House	1

With the Approval of BOG, a proposal with estimate may be sent to CTE for requirement of funds.

Approved

Agenda 19.15: Institution infrastructure

Agenda 19.15.1: Ramps & Lifts

As per the AICTE norms, ramps and lifts are to be provided in all the existing Academic buildings for the physically challenged students' access.

With the Approval of BOG, a proposal may be sent to CTE for the requirement of funds for the construction of ramps and installation of lifts in all the academic buildings.

Approved

Agenda 19.15.2: Extension

Extension of building in Mechanical Department:

Proposal is to be sent for the construction of additional lab and classroom building in the Mechanical Engineering Block.

Parking Area for vehicles in ECE:

Proposal is to be sent for the construction of Parking Area for vehicles in ECE Block.

Approved

Agenda 19.16: Any other Matter

Agenda 19.16.1: Autonomous office - Funds

Funds available in the autonomous office for the setting of Question papers, Conduct of Examination, Valuation of answer sheets, Conducting BOS & Academic Council meets are not sufficient. The Funds for the autonomous office is generated only from the exam registration from the students.

Hence, permission is required to transfer an amount of Rs.5 lakhs from the Institution Department fund temporarily. After the registration fee from the students is collected, this amount will be deposited back to the account of Institution Department fund.

The Estimated Expenditure / Income details of Office of the Controller of Examinations is given in Annexure - IX.

Approved


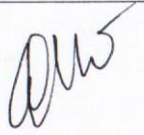


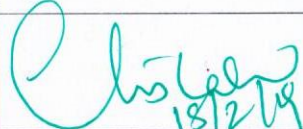
Agenda 19.16.2: AICTE Approved AQIS schemes


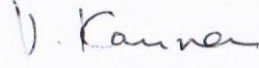


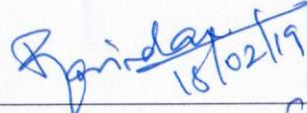


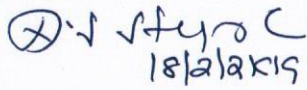
The following proposals have been recommended and provisionally selected under AQIS.

S.No.	AQIS Schemes	Faculty Name	Final Status
1.	UBA - Unnat Bharat Abhiyam	Dr. J. Nafeesa Begum	Proposal is evaluated and provisionally recommended
2.	PRERANA - Programme Centre for SC/ST Students	Mr. Anthiraya Thangaraj	Proposal is evaluated and provisionally recommended
3.	STTP - Short Term Training Program	Dr. P. Thirumal	Proposal is evaluated and provisionally recommended
4.	MODROBS - Modernisation & Removal of Obsolescence	Dr. M. Chandrasekaran	Proposal is evaluated and provisionally recommended

The Above Proposals have been informed and is approved by the BOG.

The Meeting came to an end by 1.00 p.m. The principal thanked all the Members.

S.No.	Category	Name and Designation	Signature
1.	Chairman	Mr. P. Balasubramani, Deputy Manager, BHEL Power Sector Southern Region, Chennai	
2.	Industrialist	Mr. C.R. Durairaj, Chief Safety Officer, TITAN Industries Limited, 3, SIPCOT Industrial Complex, Hosur.	
3.	Industrialist	Mr. C. Devaraju, General Manager, District Industries Centre, Krishnagiri	
4.	Faculty of the Institution	Dr. P. K. Palani Professor / Dept. of Mechanical Engg., Government College of Engineering, Bargur 635 104	
5.		Dr. Nishat Kanvel Professor / Dept. of EEE, Government College of Engineering, Bargur 635 104	

S.No.	Category	Name and Designation	Signature
6.	Industrialist	M. Balaji, M.E., Technical Director, Frontline Electronics Pvt. Ltd.,Salem	
7.	UGC Nominee	Prof. Varadachariar Kannan, Dept. of Mathematics, University of Hyderabad, Hyderabad - 500046	
8.	Principal of the Institution	Dr.M.Chandrasekaran, Principal, Government College of Engineering, Bargur-635104	
9.	HODs	Prof. C. M. T. Karthigeyan, Assistant Professor / CSE, Government College of Engineering, Bargur-635104	
10.		Dr. T. Govindan, HOD / Maths, Government College of Engineering, Bargur-635104	
11.		Prof. R. Bakkiyaraj, Assistant Professor / Physics, Government College of Engineering, Bargur-635104	
12.		Dr. Meena Srinivasan, Associate Professor / ECE, Government College of Engineering, Bargur-635104	
13.		Prof. A. Jesu Steephan Samy, HOD / English, Government College of Engineering, Bargur-635104	

ANNEXURES

ANNEXURE - I

Agenda 19.3.1: Block Grant Budget

GOVERNMENT ENGINEERING COLLEGE, BARGUR - 635 104		
ALLOCATION OF FUNDS		
SALARY AND NON SALARY ITEMS - 2018 - 2019		
Rupees in Thousands		
Previous year balance (2017-2018)		31356
Funds received from DOTE I & II Instalment		52442
Funds received from DOTE III rd Instalment		28634
Funds received from DOTE IV th Instalment		28634
TOTAL		141066
S.L. NO	Head of Account	ALLOCATION OF FUNDS 2018 - 2019
1	2	3
1	01 01 PAY	32500
2	02 MA	130
3	03 MC	13
4	04 OA	200
5	06 HRA	1300
6	07 TC	5
7	Contract Payment	420
8	03 01 DA	48750
1	04 01 Tour TA	100
2	02 Tr TA	50
3	05 01 TC	10
4	02 OC	400
5	03 EC	4500
6	04 SP & PE	8
7	06 03 Water Charges	700
8	08 01 Advt.Charges	100
9	13H Hospitality Charges	2
10	19 03 Maintenance	1500
11	21 MV 02 Maintenance	400
12	24 Materials & Supplies	20
13	33 PPS 02 Remuneration	3400
14	45 POL	200
15	47 01 Stores & Equipments	4000
16	49 01 FA Debit	300
17	49 02 FA Credit	0
18	54 Expences Conducted Tour	1
19	59 00 Prizes Awards	10
20	66 00 Medicines	10
21	68 Cost of Books AH	56
22	76 C & A 01 Purchase	15000
23	76 C & A 02 Maintenance	100
24	76 C & A 03 Stationary	100
25	19 01 ME Purchase	25781
26	68 Cost of of Books AF	1000
TOTAL		141066

B.S.P
2/2/19

PRINCIPAL
PRINCIPAL
Govt. College of Engineering
Bargur-635 104

B.S.P
2/2/19

ANNEXURE - II

Agenda 19.3.1: Procurement of Equipments

Department of Computer Science and Engineering:

S.No.	Item Description	Head of Account	Amount (Rs.)
1	10 KVA UPS	19.01	4,00,000
2	Consumables- Electrical	47 S & E	2,00,000
3	100 Ah Tubular Batteries	47 S & E	2,00,000
4	75 Ah Tubular Batteries	47 S & E	2,00,000
5	Campus Wide Networking Consumables	47 S & E	2,00,000
6	DESKTOP COMPUTERS- i7 Windows– 50 Numbers	76 C & A	30,71,208
7	DESKTOP COMPUTERS- i7 Linux- 50 Numbers	76 C & A	29,90,610
8	ARM7 – LPC2148 Evaluation Board	19.01	61,950
9	ARM7 + Spartan 3E FPGA Evaluation System	19.01	84,960
10	Embedded Wireless Sensor Network Trainer using ARM7	19.01	1,93,638
TOTAL			15,40,548

Department of Electrical and Electronics Engineering:

S.No.	Description	Head	Amount(Approx.) in Rs.
1.	16-bit DSC and FPGA for PG Digital control Lab Equipments	19.01 M&E	3,78,000
2.	Digital Signal Processor and Voltage & Current Measurement for PG Lab	19.01 M&E	3,45,000
3.	3 Phase Converter and Series Inverter Equipments	19.01 M&E	3,04,000
4.	1 Ph, 3 Ph AC Voltage Controller & Resonance Converter Equipments	19.01 M&E	3,21,000
5.	AC & DC Position Controller Equipments	19.01 M&E	3,03,600
6.	Process Control, A-D & D-A Converter Equipments	19.01 M&E	2,45,000
7.	DC Motor Drive Equipment for PG DC Drive Lab	19.01 M&E	3,80,000
8.	4 Quadrant operation of DC motor using Dual Converter for PG DC Drives Lab	19.01 M&E	2,10,000
9.	AC Drives Trainer Module Equipments for PG AC Drives Lab	19.01 M&E	3,90,000
10.	AC Drives for PG Linear Induction motor Drive module	19.01 M&E	3,95,000

11.	Under/Over Frequency Relay Trainer Kit	19.01 M&E	3,90,000
12.	Over Current Relay Trainer Kit	19.01 M&E	3,82,000
13.	Negative Sequence Relay Trainer Kit	19.01 M&E	3,87,000
14.	Transformer oil test Kit	19.01 M&E	3,85,000
15.	Transformer test bench	19.01 M&E	3,80,000
16.	Solar Power Conditioner unit	19.01 M&E	3,75,000
17.	Batteries and Accessories	19.01 M&E	3,80,000
18.	Programmable DC Power supply solar array simulators with partial shading and MPPT testing	19.01 M&E	3,99,000
19.	Vector control of Induction Motor	19.01 M&E	3,96,000
20.	IoT Based (1 ph& 3 ph) AC Motor Automation	19.01 M&E	3,96,000
21.	IoT Based DC Motor Automation	19.01 M&E	3,96,000
22.	Pole changing Induction Motor	19.01 M&E	2,00,000
23.	Solar Photovoltaic Energy Module Trainer with connections to Mains	19.01 M&E	3,75,000
24.	Wind Energy Module Trainer	19.01 M&E	3,50,000
25.	Linear Induction Motor Test Setup	19.01 M&E	2,50,000
26.	Consumables	47 S & E	1,00,000
27.	Non-Consumables	19.01 M&E	4,00,000
28.	Air Conditioners	19.01 M&E	3,99,000
29.	Equipments Maintenance	19.03 M	1,00,000
30.	LCD Projector	19.01 M&E	1,45,000
Total			98,56,600

Department of Electronics and Communication Engineering:

S.NO.	NAME OF THE EQUIPMENT	APPROXIMATE COST
19.01 M&E		
1.	Embedded controller for Wireless & Sensor Modules interfacing.	Rs.4 Lakhs
2.	Robotics Trainer Kits (15 Nos)	Rs.3.8 Lakhs
3.	IoT Training system	Rs. 4 lakhs
4.	Dual channel Function generator with Arb Capability (15 Nos)	Rs.4 Lakhs
5.	RF & Microwave Lab setup (4 Nos)	Rs.4 Lakhs
6.	All in one printer (8 nos)	Rs.4 Lakhs
7.	ADS software (4 user license)	Rs.10 Lakhs (TEQIP)
8.	Ammeters & voltmeters	Rs.4 Lakhs
9.	5 KVA UPS (Solar)	Rs.3.5 Lakhs
10.	cisco 24 port switches (3 Nos)	Rs.0.8 Lakhs
11.	Router 4 layer 3 switch (3 Nos)	Rs.0.8 Lakhs

12.	Raspberry pi Kits (15 nos)	Rs. 2 lakhs
47 Stores & Equipments Andrews & Joseph		
1.	Consumables	Rs.4 Lakhs
2.	Toners	Rs. 1.5 Lakhs
19 03 Maintenance		
1.	Xerox machines	Rs.1.2 Lakhs
2.	AC	Rs.0.6 Lakhs
3.	Desktop	Rs.0.75 Lakhs
4.	Servicing of Microwave & fiber Optic components	Rs.0.8 Lakhs

Department of Mechanical Engineering:

S.No.	Item Description	Head of Account	Amount (Rs.)
1.	Consumables	47 S & E	2,00,000
2.	UPS Service	19.03 M	50,000
3.	Dynamics lab Service	19.03 M	50,000
4.	Strength of Materials lab Service	19.03 M	50,000
5.	Fluid lab Service	19.03 M	50,000
6.	EP Lab / Manufacturing Lab Service	19.03 M	50,000
7.	Tools	47 S & E	2,00,000
8.	All in One Computer	76 C & A	3,53,000
9.	Desktop	76 C & A	3,81,000
10.	Multipurpose Printer	76 C & A	3,21,000
11.	Pin on Disk	19.01 M&E	15,00,000
12.	Gear Shaper	19.01 M&E	6,00,000
13.	Multipurpose welding	19.01 M&E	10,00,000
14.	Computerized HC Refrigeration System	19.01 M&E	4,00,000
15.	Computerized Combustion Analyzer	19.01 M&E	14,00,000
16.	CAD Lab Accessories	76 C & A	3,00,000
TOTAL			60,05,000/-

Department of Physics:

S.No.	Description	Quantity (Nos)	Approx. Cost (Rs.)
<u>Under 19.01 Purchase</u>			
1.	Ultrasonic Probe Sonicator	1	1,75,000
2.	Electrochemical Workstation	1	12,00,000
3.	Raman spectrometer	1	12,00,000
4.	Combination of Deuterium -Tungsten -halogen Light's Source, 200-2500nm	1	1,40,000
5.	Xenon light source 300 W	1	2,75,000
6.	Laser light source for Raman spectrometer with fiber probe	1	4,00,000
Total Cost (Rs.)			33,90,000
<u>Under 47 S&E Purchase</u>			
1.	Laboratory consumables	-	1,50,000
Total Cost (Rs.)			1,50,000
<u>Under 19.03 Maintenance</u>			
1.	Muffle furnace service	1	5000
2.	CVD service	1	7500
Total cost (Rs.)			12500
<u>76 C & A Purchase</u>			
1.	High configuration Desktop computer	2	140000
Toal Cost (Rs)			140000

Department of Chemistry:

S.No.	Description	Head	Amount(Approx.) in Rs.
1.	Desktop Computers (3Nos) & Printer (1 No)	19.01 M & E	2,00,000
2.	Chemicals & Apparatus	47 S & E	50,000
3.	GC MS (Service)	19 03 M	1,00,000
Total			3,50,000

Library:

S.No.	Description	Head	Amount(Approx.) in Rs.
1.	Purchase of books	68 Cost of books (JE & AF) + New Spl. Fees	4,00,000
2.	Journal Subscription	68 Cost of books (JE & AF) + New Spl. Fees	2,00,000
3.	Purchase of RFID accessories (ID card, Anti-theft stickers, Reader, etc)	68 Cost of books (JE & AF) + New Spl. Fees	4,00,000
4.	Drop Box service	19 03 M	2,00,000
5.	Server service	19 03 M	
Total			12,00,000

ANNEXURE - III

Agenda 19.5: TEQIP Expenditure

	Purpose of Event	Date	A mo
1.	Dr.P.Thirumal./ TEQIP-Coordinator, Attending meeting of Selection Committee at NPIU, New Delhi	19.03.2018 & 18.04.2018	24011
2.	Dr.M.Chandrasekaran / Principal, Attending meeting of Selection Committee at NPIU, Noida	20.03.2018	26984
3.	Dr.P.Thirumal./ TEQIP-Coordinator, Attending Initiating the mentoring activities atBBEC,Kokrajhar	11.05.2018 to 12.05.2018	22035
4.	Dr.J.Nafeesa Begum./ TEQIP-Finance Nodal Officer, Attending Initiating the mentoring activities atBBEC,Kokrajhar	11.05.2018 to 12.05.2018	25395
5.	Workshop on ICT Tools	20.06.2018 to 21.06.2018	29682
6.	K.Manogaran.,AP / ECE MIS Training atVJTI, Mumbai	27.06.2018	11223
7.	FDP on Outcome Based Education and NBA Accreditation at GCE, Bargur	28.06.2018 to 30.06.2018	174742
8.	MECH & EEE Final Year Students(2 Students) Contest inStart-up Policy & Skill Development for Employment an Initiative by State Universities at Anna University	10.07.2018	1000
9.	PhD fees to CMT Karthigeyan.,AP/CSE	14.07.2018	6250
10.	Dr.I.Rahamathullah.,AP/MECH AttendingNPTEL Workshop (SPOCs) at IIT, Madras	14.07.2018	900
11.	PhD Fees to S.Ananthakumar.,AP/MECH	19.07.2018	5000
12.	PhD Fees to P.Sakthivel.,AP/MECH	19.07.2018	6250
13.	PhD Fees to A.Thangaraj.,AP/EEE	19.07.2018	5000
14.	PhD Fees to K.Mohan.,AP/EEE	19.07.2018	5000
15.	PhD Fees to C.SatheesPandian.,AP/CSE	20.07.2018	5000
16.	PhD Fees to S.Selvi.,AP/CSE	20.07.2018	5000
17.	PhD Fees to N.Jagadeeswari.,AP/CSE	20.07.2018	5000
18.	PhD Fees to D.Kulandaivel.,AP/MECH	20.07.2018	5000

19.	PhD Fees to P.Natarajan.,AP/MECH	20.07.2018	5000
20.	PhD Fees to S. Sankar Ganesh.,AP/MECH	20.07.2018	5000
21.	PHD Fees to M.Bhavani.,AP/ECE	20.07.2018	5000
22.	PhD Fees to V.Arivumani.,AP/ECE	20.07.2018	5000
23.	PhD Fees to A.Jesu Stephen Samy.,AP/ENGLISH	20.07.2018	6500
24.	IQAC Audit & Meeting at GCE, Bargur	20.07.2018	23552
25.	MECH Final Year Students(3 Students) Contest in NAFEMS Engineer Contest-2018 – “CFD TECHNIQUE TO ANALYZE TIRE TREAD HYDROPLANING EFFECTS” at NAFEMS, Bangalore	20.07.2018 to 21.07.2018	3860
26.	PhD Fees to P.Irin Dorathy.,AP/ECE	23.07.2018	5000
27.	PhD Fees to M.Elangovan.,AP/ECE	23.07.2018	5000
28.	PhD Fees to R.Ranjith.,AP/ECE	24.07.2018	6250
29.	PhD Fees to M.Arulkumar.,AP/ECE	24.07.2018	5000
30.	PhD Fees to K.Manogaran.,AP/ECE	26.07.2018	5000
31.	Seminar Conducting on CSE - Overcome Isolation in Distance Learning-Opportunities for Studies	27.07.2018	1733
32.	Dr.J.Nafeesa Begum.,/ TEQIP-Finance Nodal Officer, Attending Financial Management & PFMS training at Dr.AIT, Bengaluru	30.07.2018 to 31.07.2018	10480
33.	C.Sathees Pandian.,AP/CSE, Attending Financial Management & PFMS training at Dr.AIT, Bengaluru	30.07.2018 to 31.07.2018	9175
34.	MIS Officer Salary for the Month of July-2018	01.08.2018	12896
35.	Part time PhD Assisantships – K.Arunkumar /MECH	01.08.2019	12000
36.	Workshop Training on ECE-Aptitude	07.08.2018 to 08.08.2018	30063
37.	Workshop Training on CSE-Hands-on training on Advanced JAVA Programming	07.08.2018 to 11.08.2018	54631

38.	3 rd BOS Meeting on CSE	07.08.2018	29580
39.	3 rd BOS Meeting on EEE	08.08.2018	48912
40.	3 rd BOS Meeting on ECE	09.08.2018	45150
41.	Performance Audit	10.08.2018 to 12.08.2018	68477
42.	18 th BOG Meeting	11.08.2018	74730
43.	Workshop Training on CSE-C Programming for Placement	11.08.2018 to 12.08.2018	28025
44.	Workshop Training on CSE-Soft Skill Training	11.08.2018 to 12.08.2018	26918
45.	Induction Programme on First Year B.E Students	11.08.2018 to 02.09.2019	245243
46.	3 rd BOS Meeting on MECH	16.08.2019	24505
47.	Placement training on Final Year Students - Placement Crackers – TCS Ninja	20.08.2018 & 30.08.2018 to	52639
48.	NBA Accreditation-Mock Accreditation Coordinating Meeting	22.08.2018 & 24.08.2018	78447
49.	Part time PhD Assisantanships – R.Barathiraja /MECH	28.08.2018	15000
50.	Part time PhD Assisantanships (Balance) – K.Arunkumar /MECH	28.08.2018	3000
51.	3 rd BOS Meeting on S&H	29.08.2018	17929
52.	Part time PhD Assisantanships (June-2018) – R.Barathiraja /MECH	31.08.2018	15000
53.	Part time PhD Assisantanships (June-2018) – K.Arunkumar /MECH	31.08.2019	15000
54.	Dr.P.Thirumal./ TEQIP-Coordinator,Participated & Presented Twinning Activities (GUIST) at Assam	01.09.2018	26145
55.	MIS Officer Salary for the Month of August -2018	03.09.2018	20000
56.	Part time PhD Assisantanships – R.Barathiraja /MECH	03.09.2018	15000
57.	Part time PhD Assisantanships – K.Arunkumar /MECH	03.09.2018	15000
58.	Workshop Training on CSE -Aptitude, Personality and Soft Skill	04.09.2018 to 09.09.2018	80110

59.	A.Thangaraj.,AP/EEE, Participated & Presented "Control System I". at BBEC,Kokrajhar	05.09.2018 to 09.09.2018	16139
60.	Dr.I.Thangaraju.,AP/EEE, Participated & Presented "Control System I". at BBEC,Kokrajhar	05.09.2018 to 09.09.2018	16140
61.	Workshop Training on CSE - Web Programming with PHP	06.09.2018 to 08.09.2018	36223
62.	Workshop Training on MECH-Recent Trends in Renewable Energy	07.09.2018 to 08.09.2018	33951
63.	3rd Academic Council Meeting	07.09.2018	76287
64.	Workshop Training on MECH-Advancement in Heat Transfer	14.09.2018 to 15.09.2018	26825
65.	Workshop Training on ECE - Entrepreneurial Opportunities	17.09.2018 to 18.09.2018	35293
66.	Workshop Training on ECE - Computer Hardware Interfacing and Troubleshooting	19.09.2018 to 20.09.2018	27893
67.	GCEB Faculty and Students Participated & Presented National Seminar at BBEC, Kokrajhar -Application of Tools in Science and Technology	21.09.2018 to 22.09.2018	326223
68.	Workshop Training on ECE - Programming With ARDUINO	24.09.2018 to 25.09.2018	36171
69.	Workshop Training on ECE -Digital Communication With SDR	25.09.2018	22294
70.	P.Sakthivel.,AP/EEE, Participated & Presented lecture in Twinning Institute, at BBEC, Kokrajhar	25.09.2018 to 29.09.2018	12830
71.	V.Arivumani.,AP/EEE, Participated & Presented lecture in Twinning Institute, at BBEC, Kokrajhar	25.09.2018 to 29.09.2018	16190
72.	Workshop Training on ECE - Wireless Communication With SDR	26.09.2018	25055
73.	Workshop Training on ECE - VLSI Design Using HDL-Hands on Training	26.09.2018 to 27.09.2018	28043
74.	S.Selvi.,AP/CSE attending Symposium "Deep Learning Tools and Techniques at Anna University, Chennai	26.09.2018 to 27.09.2018	15800
75.	Workshop Training on ECE - Hands on High Frequency Structure Simulator (HFSS)	28.09.2018 to 29.09.2018	36632
76.	Workshop Training on ECE - Programming NODE With MONGOOSE OS	28.09.2018 to 29.09.2018	33799
77.	Workshop Training on CSE-Real time Application of Data Structure	01.10.2018 to 02.10.2018	29512
78.	Workshop Training on MECH-Materials Characterization Techniques	01.10.2018 to 02.10.2018	38875

79.	Dr.I.Rahamathullah., AP / MECH attending workshop “Concept of Internship of Technical Students” at BSAR Crescent Institute. Of S&T, Chennai	09.10.2018	6660
80.	MIS Officer Salary for the Month of Sep-2018	31.10.2018	20000
81.	MIS Officer Salary for the Month of Oct-2018 (PART-I)	16.11.2018	7000
82.	MIS Officer Salary for the Month of Oct-2018 (PART-II)	27.11.2018	13000
83.	MIS Officer Salary for the Month of Nov-2018	04.12.2018	20000
84.	Part time PhD Assisantanships (Sep & Oct-2018) – R.Barathiraja / MECH	04.12.2018	30000
85.	Part time PhD Assisantanships (Sep & Oct-2018) – K.Arunkumar /MECH	04.12.2018	30000
Total Expenditure (From June-2018 to December-2018)			2536257

ANNEXURE - IV

Agenda 19.6.1: TEQIP Completed Activities

Department of Computer Science and Engineering:

S.No.	Name of the Coordinator / Designation	Programme Type	Programme Name	Date	
				From	To
1.	CMT Karthigeyan /AP	Seminar	Overcome Isolation in Distance Learning- Opportunities for Studies	27.07.18	27.07.18
2.	N.Jagadeeswari /AP	Workshop	Hands-on training on Advanced JAVA Programming	07.08.18	11.08.18
3.	S.Selvi / AP	Workshop	C Programming for Placement	11.08.18	12.08.18
4.	C.SateesPandian/AP	Workshop	Soft Skill Training	11.08.18	12.08.18
5.	S.Selvi / AP	Workshop	Aptitude, Personality and Soft Skill	04.09.18	09.09.18
6.	N.Jagadeeswari /AP	Workshop	Web Programming with PHP	06.09.18	08.09.18
7.	C.SateesPandian/AP	Workshop	Real time Application of Data Structure	01.10.18	02.10.18

Department of Mechanical Engineering:

S.No.	Name of the Coordinator / Designation	Programme Type	Programme Name	Date	
				From	To
1.	S.Ananthakumar/ AP	Workshop	Recent Trends in Renewable Energy	07.09.18	08.09.18
2.	S.Ananthakumar /AP	Workshop	Advanced in Heat Transfer	14.09.18	15.09.18
3.	D.Thirumalaikumara samy /AP	Workshop	Materials Characterization Techniques	01.10.18	02.10.18

Department of Electrical and Communication Engineering:

S.No.	Name of the Coordinator / Designation	Programme Type	Programme Name	Date	
				From	To
1.	M.Elangovan/AP	Workshop	Aptitude	07.08.18	08.08.18
2.	M.Kavitha /AP	Workshop	Entrepreneurial Opportunities	17.09.18	18.09.18
3.	M.Kavitha /AP	Workshop	Computer Hardware Interfacing and Troubleshooting	19.09.18	20.09.18
4.	K.Manogaran / AP	Workshop	Programming With ARDUINO	24.09.18	25.09.18
5.	G.Suchitra / AP	Workshop	Digital Communication With SDR	25.09.18	25.09.18
6.	T.Mohandoss / AP	Workshop	Wireless Communication With SDR	26.09.18	26.09.18
7.	M.Arulkumar / AP	Workshop	Hands on Digital Storage Oscilloscope (DSO)	26.09.18	27.09.18
8.	M.Kavitha /AP	Workshop	VLSI Design Using HDL-Hands on Training	26.09.18	27.09.18
9.	M.Arulkumar / AP	Workshop	Hands on High Frequency Structure Simulator (HFSS)	28.09.18	29.09.18
10.	K.Manogaran / AP	Workshop	Programming NODE With MONGOOSE OS	28.09.18	29.09.18

**Placement Training for Final Year Students
CSE, MECH, EEE & ECE- Departments**

S.No.	Name of the Coordinator / Designation	Programme Type	Programme Name	Date	
				From	To
1.	I.Rahamathullah/ AP/ MECH Dept.	Placement Training	Placement Crackers – TCS Ninja	20.08.18 & 29.08.18	31.08.18

Induction Programme for First Year B.E Students
CSE, MECH, EEE & ECE-Departments

S.No.	Name of the Coordinator / Designation	Programme Type	Programme Name	Date	
				From	To
1.	Dr.G.Saraswathy/ AP/CHEM dept	Induction Programme	Induction Programme for 1st Yr B.E Student	11.08.18	02.09.18

ANNEXURE - V

Agenda 19.6.1: TEQIP Proposed Action Plans

TEQIP-III Annual Action Plan: 2018-19										
Subcomponent 1.3: Twinning Arrangement										
Name of the Institute : Government College of Engineering, Bargur										
(Amount in Rs.)										
Heads		Sub-Heads	Quarter-4							Total Expenditure Estimates
			January, 2019		February, 2019		March, 2019			
			Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.	Specific Activities	Estimated Exp.		
Procurement of goods	1.3.1.1	Equipments (for hostel, sports and any non academic activity not permitted)	1. Next Generation Threat Prevention system(3800000) 2.Cloud Server and Storage (5000000) 3.Power System Protection Device and Simulation Tool(2500000) 4.Pulse Electro Deposition Setup(200000) 5.Vision Measuring System(3000000)	16300000	Nil	0	Nil	0	16300000	
	1.3.1.2	Learning resources (e-books, e-journals, softwares, text book etc.)	Nil	0	Nil	0	Nil	0	0	
	1.3.1.3	Furniture (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell)	Furniture for Teqip Cell	400000	Nil	0	0	0	400000	
	1.3.1.4	Minor civil works (for hostel, sports and any non academic activity not permitted, no new building), (repair, maintenance & extension allowed)	Nil	0	Nil	0	Nil	0	0	

	1.3.2.1	<p>Improve student learning (The activities include: IIT/NIT training to students at IIT/NIT or in parent institute; Induction Training; GATE Preparation Classes; Career Counselling, Student Counselling; Psychometric/Diagnostic Test; Remedial Classes; Peer Learning; Student Visits to IIT & R&D organizations; GATE Registration Fee (only for final year students); Institutional memberships for professional societies eg, IEEE, ACM, IETE, CSI, Automotive Engineering, ISTE, IE(I), ASCE, ASME, for student chapters; Sponsorship of 20% on academic activities in Tech Fest; Registration Fees and TA/DA for students participating in Tech Fest of IIT/NIT; GATE Orientation Programme, etc.)</p>	<p>Conducting workshops for students to improve learning ,Remedial Classes . Gate Registration fees for candidates appearing for 2019 exams.</p>	350000	<p>Conducting workshops for students to improve learning</p>	200000	<p>Conducting workshops for students to improve learning</p>	200000	750000
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1.3.2.2	Research Assistantships (The activities include: Research Assistantship for full time Ph.D. students excluding QIP candidates, etc.)	2 fulltime Ph.D students @ Rs.15000 per candidate (30000)	30000	2 fulltime Ph.D students @ Rs.15000 per candidate (30000)	30000	2 fulltime Ph.D students @ Rs.15000 per candidate (30000)	30000	90000
1.3.2.3	Graduates employability (The activities include: Start up activity; SoftSkill training (Industry Readiness); Finishing Schools, etc.)	Softskill Training for 2 year students all branches	200000	Softskill Training third year all branches	200000	Softskill Training for First Year Students about 240	200000	600000
1.3.2.4	Faculty/Staff Development and motivation (The activities include: Short Term Training Programmes (STTP) inhouse; Registration fee and TA/DA for STTP in other reputed institutes; IIT training to faculty at IIT or in parent institute; Attending Conferences/ Seminars/ Workshops; Qualification Upgradation; Support Staff training, etc.)	Need based training/ workshop/conference one faculty per department for 4 faculty (200000) Ph.D Fees reimbursement (100000) and NPTEI Fees reimbursement.	300000	Need based training/ workshop /conference one faculty per department for 4 faculty (200000)	200000	Need based training/ workshop /conference one faculty per department for 4 faculty (200000)	200000	700000

1.3.2.5	Research and development (The activities include: Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; Spares and consumables for UG/PG student research project; Seed Money for R & D for faculty research projects; Publication in peer reviewed journals having citation & impact factor and scopus index; Fees for patent filing for faculty and students, etc.)	CSE confrence (250000)Attending Conferences/Seminars/Workshops for UG/PG Students (50000)	300000	National confrence @ece, @eee , @mech (250000)	500000	Nil	0	800000
1.3.2.6	MOOCs and digital learning (The activities include: Certification fees for online courses (MOOC's); Development of MOOC's/ Online courses, etc.)	Certification fee for NPTEL for about 100 numbers [faculty and students]	100000	Nil	0	Nil	0	100000

1.3.2.7	Mentoring/Twinning system (should at least spend 5% of the PLA, include non-remunerative activities like: Two way faculty, staff and student exchange programs for training and academic activities; Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; Organising Industry partnerships for joint R&D, internship and placement activities; Learning forums for improving governance practices, institutional management and reforms; Joint Advisory or consultancy services; any other activities as deemed mutually appropriate)	Travel cost for 8 faculty to mentee institution	200000	Travel cost for 8 faculty to mentee institution	200000	1. Travel cost for 4 faculty to mentee institution 2. Accommodation and local travel with boarding and lodging for about 50 students of BBEC (100000) 3. Signing of MoU with Industries at GCE, Bargur (100000). 4. Cost for participating in BOS, BOG etc (100000)	400000	800000
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1.3.2.8	Reforms, governance (The activities include: Academic Reforms (ICC, BoS, Academic Council/ Senate, BoG); Accreditation & UGC Autonomy; Student Feedback & Faculty Appraisal, etc)	Conduct of IQAC Meeting, BOS Meeting,BoG and Academic Council meeting refund for institute fund	500000	Nil	0	Conduct of IQAC Meeting, BOS Meeting,BoG and Academic Council meeting refund for institute fund	500000	1000000
1.3.2.9	Management Capacity development (The activities include: Management Capacity Building programmes at IIM; NPIU workshops, etc.)	2 faculty for 1. Leadership Development ,iim, lucknow (Registration fees @ 45000 per faculty = 90000 and Travel cost)	150000	Nil	0	2 faculty for Interpersonal Effectiveness and Team Building, IIM,Indore	150000	300000
1.3.2.10	Hiring Consultancy Services It does not require activity plan (It will be required for all above activities for which the methods given in procurement shall be adopted)	Internal Auditor charges and statutory audit	100000	Nil	0	Nil	0	100000
1.3.2.11	Industry-Institute Interaction (The activities include: Internships; Industry expert lectures; Placement Activities & Hospitality; Industry Visits, etc.)	Industry expert lecture one each department @ Rs.10000 (40000)	40000	Industry expert lecture one each department @ Rs.10000 (40000)	40000	Industry expert lecture one each department @ Rs.10000 (40000)	40000	120000
1.3.3.1	Consumables	Toners	40000	Electrical cabling for installing	200000	Nil	0	240000

1.3.3.2	Operation and maintenance of equipments	Nil	0	Nil	0	Nil	0	0
1.3.3.3	Office expenses (The activities include: stationary; printing, etc.)	Stationery, printing, pendrives	20000	Stationery ,printing	5000	Stationery ,printing	5000	30000
1.3.3.4	Meetings (only project related meetings)	NPIU MEETINGS	60000	NPIU MEETINGS	60000	NPIU MEETINGS	60000	180000
1.3.3.5	Hiring of Vehicles (only for project activities)	Nil	0	Nil	0	Nil	0	0
1.3.3.6	Travel Cost (only for project activities)	Nil	0	Nil	0	Nil	0	0
1.3.3.7	Salary (for TEQIP office staff)	Salary for office staff	30000	Salary for office staff	30000	Salary for office staff	30000	90000
TOTAL		January , 2019	19120000	February , 2019	1665000	March, 2019	1815000	22600000

ANNEXURE - VI

Agenda 19.9 : Faculty Achievements

Department of Computer Science and Engineering:

S.No.	Name Of The Faculty	Event	Organized by	Date
1.	Dr. J. Nafeesa Begum HOD/CSE	Foundation Program in ICT for Education Blended/Hybrid MOOC,FDP101x	IIT Bombay, Remote center - GCE, Salem	13 Sep 2018 – 27 Oct 2018
2.	Dr. J. Nafeesa Begum HOD/CSE	Training on "Financial Management & PFMS"	Dr.AIT, Bengaluru	30.07.2018 to 31.07.2018
3.	C. Satheesh pandian AP/CSE	Training on "Financial Management & PFMS"	Dr.AIT, Bengaluru	30.07.2018 to 31.07.2018
4.	C. M. T. Karthigeyan AP/CSE	NPTEL Course on "Introduction to internet of things".	IIT Kharagpur	July-Oct,2018
5.	C. M. T. Karthigeyan AP/CSE	NPTEL Course on "Discrete Mathematics"	IIT Madras	July-Oct,2018
6.	C. M. T. Karthigeyan AP/CSE	Presented a paper titled "VANETs: Requirements and Challenges" at National Level Conference.	Department of CSE, GCE - Bargur	10.01.2019
7.	S.SELVI AP/CSE	Presented a paper titled, "Performance evaluation of the integrated rough set and adaptive multilayer perception neural network based predictive model optimization" in International Symposium on" Artificial Intelligence & Computer vision"	Anna University, Guindy	26.09.2018 to 28.09.2018
8.	M. Gowrishankar AP/CSE	Foundation Program in ICT for Education Blended/Hybrid MOOC,FDP101x	IIT Bombay, Remote center - GCE, Salem	13 Sep 2018 – Oct 27 2018
9.	R.Subathra AP/CSE	Pedagogy for Online And Blender Teaching Process,FDP201X	IIT Bombay, Remote center PRIST University, Thanjavur.	Oct 25 2018-Jan 7 2019
10.	R.Subathra AP/CSE	Presented a Paper titled, "Enhancing Image Security Using Digital Watermarking" at National Level Conference.	Department of CSE, GCE - Bargur	10.01.2019

11.	G.DHIVYA GL/CSE	NPTEL Course on “Computer Networks and Internet Protocol”	IIT Kharagpur	July-Oct,2018
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Department of Electrical and Electronics Engineering:

S.No.	Name Of The Faculty	Event	Organized by	Date
1.	K. Mohan AP/EEE	NPTEL Course on "Introduction to Smart Grid" SCORED: TOP 5%		July-Oct,2018
2.	V. Arivumani AP/EEE	Presented a Paper titled, "A Harmonic detection for Grid connected PV systems under non-linear Load using CuK converter", at National Level Conference.	GCE - Bargur	2018
3.	Dr.R.Francis AP/EEE	Presented a Paper titled, "Performance Evaluation of VSI Based Unified Power Quality Conditioner for Mitigation of power quality issues using intelligent techniques ", at International Conference.	Velammal Institute Of Technology, Chennai	2018
4.	Dr.R.Francis AP/EEE	Published a paper titled, "Application of Neural Network Based Data Security in to LFC of a Two Area Power System" in an International Journal.	Asian Journal of Electrical Sciences ISSN: 2249 – 6297, Vol. 7, No. 2, 2018, pp. 19-23	2018
5.	Dr.R.Francis AP/EEE	Presented a Paper titled, "Fuzzy experts system designing and implementation in bio-medical electronics area", at National Level Conference.	GCE, Bargur	Jan 2019
6.	Dr. K. Asokan AP/CSE	Published a paper titled, "An Intelligent Soft Computing Technique for Optimal Power Dispatch of Hydrothermal Systems" , in an International Journal.	<i>International Journal of Applied Engineering Research (IJAER)</i> , Vol. 13(12), pp. 10939-10947.	2018
7.	Dr. K. Asokan AP/CSE	Published a paper titled, "A Non-dominated Sorting TLBO Algorithm for Multi-objective Short-	<i>International Journal of Computer Sciences and Engineering (IJCSE)</i> , Vol. 6(8), pp.	2018

		term Hydrothermal Self Scheduling of GENCOs in a Competitive Electricity Market" , in an International Journal.	191-203.	
8.	Dr. K. Asokan AP/CSE	Published a paper titled, "Optimal Scheduling of Hydrothermal System Considering Different Environmental Emissions Using NSTLBO Approach" , in an International Journal.	<i>International Journal of Renewable Energy Research (IJRER)</i> . Vol. 8(4), pp. 1913-1925. - (Scopus, EBSCO, Web of Science (Clarivate Analytics)	2018
9.	Dr. K. Asokan AP/CSE	Published a paper titled, "Sigma-Delta Controller for Speed Regulation of Interleaved Converter Fed PMDC Motor Drive" , in an International Journal.	<i>International Journal of Computer Sciences and Engineering</i> , Vol. 6(6), pp. 137-140	2018
10.	Dr. K. Asokan AP/CSE	Published a paper titled, "Design and Implementation of DSP based Interleaved Buck Converter fed PMBLDC motor Drive" , in an International Journal.	<i>International Journal of Applied Engineering Research</i> , Vol. 13(20), pp. 14614-14621	2018
11.	Dr. K. Asokan AP/CSE	Published a paper titled, "Power Factor Improvement of Buck-Boost AC-DC Converter using Pulse Width Modulation Strategy " , in an International Journal.	<i>International Journal of Computer Sciences and Engineering</i> , Vol. 6(11), pp. 151-156	2018
12.	Dr. K. Asokan AP/CSE	Published a paper titled, "An Improved Teaching Learning Based Optimization Algorithm for Optimal Scheduling of Short-Term Hydrothermal System Considering Valve-Point Loading Effect" , in an International Journal.	<i>Journal of Electrical Engineering (JEE)</i> . Vol. 18(4)	2018
13.	Dr. K. Asokan AP/CSE	Published a paper titled, "A Simple Approach for Short-Term Hydrothermal Self-Scheduling for GENCOs in Restructured Power System" , in an International Journal.	<i>International Journal of Intelligent Engineering & Systems (IJIES)</i>	2018
14.	Dr. K. Asokan AP/CSE	Presented a Paper titled, "An Improved TLBO Approach for	Akshaya College of Engineering and	2018

		Short-Term Hydrothermal Self-Scheduling in a Competitive Energy and Reserve Market", at International Conference.	Technology, Coimbatore, pp. 473-481.	
15.	Dr. K. Asokan AP/CSE	Presented a Paper titled, "A Novel Approach of Non-dominated Sorting TLBO for Multi Objective Short-term Generation Scheduling of Hydrothermal-Wind Integrated system", at International Conference.	Srinivasa Ramanujan Institute of Technology, Anantapur.	2018
16.	Dr. K. Asokan AP/CSE	Presented a Paper titled, "Computational Intelligent Approach For Short-Term hydrothermal Generation Scheduling in Power System", at National Level Conference.	Annamalai University, Chidambaram	2018
17.	Dr. K. Asokan AP/CSE	Presented a Paper titled, "An intelligent soft computing technique for unit commitment problem to minimize the fuel cost of thermal power plants", at National Level Conference.	GCE - Bargur	2018
18.	Dr. K. Asokan AP/CSE	Presented a Paper titled, "MPPT Based solar photo voltage fed BLDC motor driven at single stage using incremental conductance algorithm", at National Level Conference.	GCE - Bargur	2018

Department of Electronics and Communication Engineering:

S.No.	Name Of The Faculty	Event	Organized by	Date
1.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, "An Effective 8x7.5 Gbps WDM Free Space Optical Communication System", in an International Journal.	International Journal of Engineering Research and Technology (IJERT) Volume 6, Issue 08.	
2.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, "An Effective Audio Transmission using Visible Light Communication", in an International Journal.	International Journal of Advanced Engineering and Research Development (IAERD), UGC Approved.	MAY 2018

			Volume 5, Issue 8.	
3.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, "10Gbps Data Transmission using hybrid system under different weather condition", in an International Journal.	International Journal of Scientific Research and Review (IJSRR), UGC Approved Volume 7, Issue 5, Page No:163-169.	May 2018
4.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Self Phase Modulation Reduction for Error-Free Transmission of Signal", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved. Volume 5, Issue 8.	MAY 2018
5.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Analysis of Femtosecond Soliton Interaction in Erbium-Doped Fiber", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved. Volume 2, Issue 8	MAY 2018
6.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Design of SIW Horn Antenna with Metamaterial", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved. Volume 5, Issue 8	MAY 2018
7.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Design of Microstrip Patch Antenna Array with Unslotted and Square-slotted Spiral EBG Structure", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
8.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " A Comprehensive Analysis of a HE11 to TM01 Mode Redeem D-Shaped Sensor	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved	MAY 2018

		based on SPR in Photonic Crystal Fiber", in an International Journal.	Volume 5, Issue 8	
9.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Femtosecond soliton interaction in tapered Non – kerr media", in an International Journal.	International Organization of Scientific Research Journal of Engineering (IOSR-JEN), UGC Approved. ISSN(e):2250-3021,ISSN(P)-2278-8719 Page No:50-55	
10.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Breather Soliton Interaction in Tapered Non-Kerr Media", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved. Volume 5, Issue 8	MAY 2018
11.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " A Design of Polarization Filter based on Photonic Crystal Fiber with two wavelength using FEM Method", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
12.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " VLC based Data Transmission system", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
13.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " A Decoupling Method for Increasing the Isolation between Coupled Antennas using Metamaterial Screen", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
14.	Dr. T. K. Shanthi	Published a paper titled,	International Journal of Advanced Engineering and	MAY 2018

	HOD/ECE	" Design of 2 - Dimensional Photonic Crystal based All-Optical Half Subtractor", in an International Journal.	Research Development (IJAERD), UGC Approved Volume 5, Issue 8	
15.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Design of Photonic Crystal Fiber Based Sensing for the Detection of Glucose", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
16.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Mode Coupling in Three-Core Photonic Crystal Fiber for Spatial Mode Conversion", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
17.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Design of Dual Band Microstrip Patch Antenna for WiMAX/WLAN Application", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
18.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Performance Analysis of Dipole Antenna with Double Split Ring Resonator", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 5, Issue 8	MAY 2018
19.	Dr. T. K. Shanthi HOD/ECE	Published a paper titled, " Design of Dispersion Compensating Fibers with High Negative Dispersion, Low Bending and Splice Losses: A Comparative Analysis", in an International Journal.	International Journal of Advanced Engineering and Research Development (IJAERD), UGC Approved Volume 2, Issue 8	MAY 2018
20.	Dr. A.	Published Book Chapter on, "Performance analysis of multichannel EDM hybrid		

	Sivanantharaja AP/ECE	Optical communication system for long haul communications", Frontier Research and Innovation in Optoelectronics Technology and Industry, ISBN: 978-1-138-33178-5, CRC Press, Taylor & Francis. Authors: D.Shanmuga Sundar, V.Nidhya Vijay, T.Sridarshini and A.Sivanantha Raja (2018)		
21.	Dr. A. Sivanantharaja AP/ECE	Published Book Chapter on, "Photocatalyst for indoor air pollution: a brief review" Green Photocatalyst, Springer Book series. Authors: D.Shanmuga Sundar, A.Sivanantha Raja, R.Saravanan and Marcos Flores Carrasco (2018)		
22.	Dr. A. Sivanantharaja AP/ECE	Organized Faculty Development Programme on "Recent Progress in Optical communication Research"	GCE, Bargur	08.10.2018 - 14.10.2018
23.	M. Elangovan AP/ECE	Attended FDP on Foundation Program in ICT for Education	Online course	08.03.18- 12.04.18
24.	M. Elangovan AP/ECE	Attended National workshop on Antenna Design using HFSS	Karunya Institute of Technology, Coimbatore	29.10.18
25.	M. Elangovan AP/ECE	Attended IEEE International conference on Devices , Circuits and systems	Karunya Institute of Technology, Coimbatore	22.07.18
26.	M. Elangovan AP/ECE	Attended an International Symposium on semiconductor material and devices.	VNIT Nagpur	30.11.18- 02.12.18
27.	M. Elangovan AP/ECE	Co-Ordinator for TEQIP-III student's development program on "APTITUDE"	GCE, Bargur	
28.	M. Kavitha AP/ECE	Attended TEQIP-III Sponsored Two Days FDP on "Creation of Interactive Video Lectures and Use of ICT in Teaching"	GCE-Bargur	20.6.18 To 21.6.18
29.	M. Kavitha AP/ECE	Attended TEQIP-III Sponsored Three Days Workshop on "Outcome Based Education and NBA Accreditation"	GCE-Bargur	28.6.18 To 30.6.18

30.	M. Kavitha AP/ECE	Co-ordinated Two Days STP on “Entrepreneurial Opportunities”, for III-ECE Students.	GCE-Bargur	17.9.18-18.9.18
31.	M. Kavitha AP/ECE	Co-ordinated Two Days STP on “Computer Hardware Interfacing and Troubleshooting”, for II-ECE Students.	GCE-Bargur	19.9.18-20.9.18
32.	M. Kavitha AP/ECE	Co-ordinated Two Days STP on “VLSI Design Using HDL-Hands on Training” for III-ECE Students.	GCE-Bargur	26.9.18-27.9.18
33.	M. Kavitha AP/ECE	Presented a paper titled, "Design of Low Power Voltage Controlled Oscillator and Phase Frequency Detector for Phase Locked Loop", in a National Conference.	GCE-Bargur	10.01.2019
34.	M. Kavitha AP/ECE	Presented a paper titled, "Smart Trolley Using RFID and Zigbee", in a National Conference.	GCE-Bargur	10.01.2019
35.	M. Kavitha AP/ECE	Presented a paper titled, "Bidirectional Visitor Counter Using IOT", in a National Conference.	GCE-Bargur	10.01.2019
36.	M. Kavitha AP/ECE	Presented a paper titled, "IOT Based Security System Based on Sensors Using Data Encryption Standard (DES)", in a National Conference.	GCE-Bargur	10.01.2019
37.	M. Kavitha AP/ECE	Presented a paper titled, "Smart Garbage Monitoring and Alert System Using ARDUINO UNO", in a National Conference.	GCE-Bargur	10.01.2019

38.	M. Kavitha AP/ECE	Presented a paper titled, "Development of Ambient Environmental Monitoring System Through Wireless Sensor Network (WSN)", in a National Conference.	GCE-Bargur	10.01.2019
39.	K. Manogaran AP/ECE	Attended National workshop on Antenna Design using HFSS	Karunya Institute of Technology, Coimbatore	29.10.2018
40.	K. Manogaran AP/ECE	Coordinated "Programming with Arduino"	GCE-Bargur	24.09.2018- 25.09.2018
41.	K. Manogaran AP/ECE	Coordinated "Programming Node MCU with MONGOOSE OS"	GCE-Bargur	28.09.2018- 29.09.2018
42.	M. Arulkumar AP/ECE	Attended FDP on "Creation of Interactive Video Lecture and Use if ICT tools in Teaching"	GCE,Bargur	20.06.18- 21.06.18
43.	M. Arulkumar AP/ECE	Attended TEQIP-III sponsored Three days workshop on "Outcome Based Education and NBA Accreditation"	GCE,Bargur	28.06.18- 30.06.18
44.	M. Arulkumar AP/ECE	Attended Workshop on TEQIP-III "Equity Action Plan"	BMS college of Engineering, Bangalore	14.11.18
45.	M. Arulkumar AP/ECE	Co-ordinator for TEQIP-III sponsored Student Training Programme on "Hands on DSO"	GCE-Bargur	26.09.18 to 27.09.18
46.	M. Arulkumar AP/ECE	Co-ordinator for TEQIP-III sponsored Student Training Programme on "Hands on HFSS"	GCE,Bargur	28.09.18 to 29.09.18
47.	M. Arulkumar AP/ECE	Organized Youth Voters Electoral Camp	GCE,Bargur	
48.	G. Suchitra AP/ECE	Organized a One Day Student training program on "Digital	GCE,Bargur	25.09.2018.

		Communication with SDR"		
49.	G. Suchitra AP/ECE	Acted as mentor for the NPTEL Online Certification course: Applied optimization for wireless, machine learning and Big data"	IIT, Kanpur	
50.	R.Ranjith AP/ECE	Attended Outcome Based Education and NBA Accreditation	GCE Bargur	28.06.2018-30.06.2018
51.	R.Ranjith AP/ECE	Attended Creation of Interactive Video Lectures and Use of ICT Tools in Teaching	GCE Bargur	20.06.2018-21.06.2018
52.	R.Ranjith AP/ECE	Co-coordinator of TEQIP-III student's development program on "APTITUDE" for IV ECE students	GCE Bargur	
53.	T. Mohandoss AP/ECE	Attended TEQIP-III Sponsored three days workshop on "Outcome Based Education and NBA Accreditation"	GCE Bargur	28.06.2018 to 30.06.2018
54.	T. Mohandoss AP/ECE	Attended Two Weeks Short Term Training Programme on "Research Methodology (RM-2018)"	Annamalai University, Chidambaram	10.12.2018 to 23.12.2018
55.	T. Mohandoss AP/ECE	Co-ordinator for TEQIP - III Sponsored Student Training Programme on "Wireless Communication with SDR"	GCE, Bargur	26.09.2018

Department of Mechanical Engineering:

S.No.	Name Of The Faculty	Event	Organized by	Date
1.	Dr. P. K. Palani HOD/MECH	Published a paper titled, "Parametric optimization for improving impact strength of squeeze cast of hybrid metal matrix (LM24 - SiCp - coconut shell ash) composite",	International Journal of the Brazilian Society of Mechanical Sciences and Engineering (BMSE)	2018

		in an International Journal.		
2.	Dr. P. K. Palani HOD/MECH	Published a paper titled, "Transient Structural Analysis of backhoe structure in backhoe loader", in an International Journal.	International Journal of Advanced Research in Science and Engg Vol. 07, No. 03	March 2018
3.	Dr. P. K. Palani HOD/MECH	Published a paper titled, "Study of Mechanical Properties of Al5052-Al2O3-Graphite Hybrid Composite fabricated using stir casting process", in an International Journal.	International Journal of Technical Innovation in Modern Engg & Science Vol. 04, Issue 04	April 2018
4.	Dr. P. K. Palani HOD/MECH	Published a paper titled, "Agility in small sized pump manufacturing companies – an exploration in an Indian scenario", in an International Journal.	International Journal of Rapid Manufacturing Vol. 8, Nos. 1/2	2019
5.	Dr. P. K. Palani HOD/MECH	Presented a paper titled, "Review Of Electro Chemical Discharge Machining Process", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
6.	Dr. P. K. Palani HOD/MECH	Presented a paper titled, "Electrochemical Corrosion Properties Of Thermal Sprayed Tio2 Coatings On Aluminium Alloy Under Nacl Solution", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
7.	Dr. P. K. Palani HOD/MECH	Presented a paper titled, "Future Advancements In Thermal Spray Coatings And Their Real Time Industrial Applications", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
8.	Dr. P. K. Palani	Presented a paper titled, "Optimization Of Hvof	Department of Mechanical	29 – 30 Nov 2018

	HOD/MECH	Sprayed Cr ₃ C ₂ -Nicro Coatings Using Design Of Experiments", in a National Conference.	Engineering, GCE- Bargur.	
9.	Dr. P. K. Palani HOD/MECH	Presented a paper titled, "Electrochemical Corrosion Properties Of Thermal Sprayed TiO ₂ Coatings On Aluminium Alloy Under NaCl Solution", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
10.	Dr. P. K. Palani HOD/MECH	Presented a paper titled, "Optimizing HVOF spray variables to achieve minimum porosity and maximum hardness in Cr ₃ C ₂ -NiCr coatings", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
11.	Dr. P. K. Palani HOD/MECH	Presented a paper titled, "Effect Of Process Inputs On The Mechanical Properties Of Electrical Resistance Spot Welded Interstitial Free Steel Joints", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
12.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Optimization of parallel plain fin heat sink using Artificial Neural", in a National Conference.	Department of CSE, GCE - Bargur	10 Jan 2019
13.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Prediction of laser cladding parameters using response surface methodology RSM and Artificial Neural Network", in a National Conference.	Department of CSE, GCE - Bargur	10 Jan 2019
14.	Dr. P. Thirumal Asso. Prof / MECH	Participation Certificate for Workshop on Outcome Based Education and NBA Accreditation	Twinning Programme, GCE - Bargur	28 Jun 2018
15.	Dr. P. Thirumal Asso. Prof /	NPTEL Course on, "BIOLOGY FOR	IIT MADRAS	Aug – Sep 2018

	MECH	ENGINEERS AND OTHER NONBIOLOGISTS"		
16.	Dr. P. Thirumal Asso. Prof / MECH	NPTEL Course on, "Outcome based pedagogic principles for effective Teaching"	IIT Kharagpur	Feb – Mar 2018
17.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Optimizing HVOF spray variables to achieve minimum porosity and maximum hardness in Cr ₃ C ₂ -NiCr coatings", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
18.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Optimization Of HVOF Sprayed Cr ₃ C ₂ -NiCr Coatings Using Design Of Experiments", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
19.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Slurry Erosion And Electrochemical Corrosion Properties Of HVOF Sprayed Amorphous Coating On Stainless Steel", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
20.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Establishing An Empirical Relationship To Predict Corrosion Rate Of Plasma Sprayed TiO ₂ Coated AZ91D Magnesium Alloy", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
21.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Electrochemical Corrosion Properties Of Thermal Sprayed TiO ₂ Coatings On Aluminium Alloy Under NaCl Solution", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
22.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Optimization Of Cylindrical Grinding Process Parameters Of Ss 316L Austenitic	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018

		Stainless Steel By Taguchi Method", in a National Conference.		
23.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Effect Of Process Inputs On The Mechanical Properties Of Electrical Resistance Spot Welded Interstitial Free Steel Joints", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
24.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Effect Of Stirring Speed On Surface Morphology And Wear Behaviour Of Ni-TiO ₂ Nano-Composite Coating By Pulse Electro Deposition", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
25.	Dr. P. Thirumal Asso. Prof / MECH	Presented a paper titled, "Improving The Corrosion And Wear Resistance Of Az91 magnesium alloy by pulse Electro Deposition Of Ni-Si ₃ n ₄ Nano Composite Coating", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
26.	Dr. P. Thirumal Asso. Prof / MECH	Published a paper titled, "Indoor air quality investigation in hospital patient room", in an International Journal.	Internal National of Journal Biomedical Engineering and technology Vol. No : 27	NOV 2018
27.	S. Sankar Ganesh AP/MECH	Presented a paper titled, "Surface modification of A191 Composite coating", in an International Conference.	Periyar University, Salem.	23 – 25 Aug 2018
28.	S. Sankar Ganesh AP/MECH	Attended FDP on, " Creation of interactive video lectures & use of ICT Tools in Teaching"	Department of Mechanical Engineering, GCE- Bargur.	20 – 21 June 2018
29.	S. Sankar Ganesh AP/MECH	Participation Certificate for Workshop on Outcome Based Education and NBA Accreditation	Twinning Programme, GCE - Bargur	28 Jun 2018

30.	S. Sankar Ganesh AP/MECH	Resource Person for a National Seminar on, "Application of computational tools in science and technology"	Bineswar Brahma Engineering college	21 – 22 sep 2018
31.	S. Sankar Ganesh AP/MECH	Presented a paper titled, "Optimization Of Cylindrical Grinding Process Parameters Of Ss 316l Austentic Stainless Steel By Taguchi Method", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
32.	S. Sankar Ganesh AP/MECH	Presented a paper titled, "Effect Of Stirring Speed On Surface Morphology And Wear Behaviour Of Ni-Tio2 Nano-Composite Coating By Pulse Electro Deposition", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
33.	S. Sankar Ganesh AP/MECH	Presented a paper titled, "Improving The Corrosion And Wear Resistance Of Az91magnesiumalloybypulse Electro Deposition Of Ni-Si3n4 Nano Composite Coating", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
34.	S. Sankar Ganesh AP/MECH	Presented a paper titled, "Optimization of parallel plain fin heat sink using Artificial Neural", in a National Conference.	Department of CSE, GCE - Bargur	10 Jan 2019
35.	M. Anbarasu AP/MECH	Presented a paper titled, "Experimental Investigation on Field Balancing of Rotating Machines using four run method", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
36.	M. Anbarasu AP/MECH	Presented a paper titled, "Effect of Process Inputs on the Mechanical Properties of Electrical Resistance Spot Welded Interstitial Free Steel Joints",	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018

		in a National Conference.		
37.	M. Anbarasu AP/MECH	Presented a paper titled, "Optimization Of Cylindrical Grinding Process Parameters Of Ss 316l Austentic Stainless Steel By Taguchi Method", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
38.	M. Anbarasu AP/MECH	Attended FDP on, " Creation of interactive video lectures & use of ICT Tools in Teaching"	Department of Mechanical Engineering, GCE- Bargur.	20 – 21 June 2018
39.	M. Anbarasu AP/MECH	Participation Certificate for Workshop on Outcome Based Education and NBA Accreditation	Twinning Programme, GCE - Bargur	28 Jun 2018
40.	M. Anantha Babu AP/MECH	Presented a paper titled, "Experimental Investigation on Field Balancing of Rotating Machines using four run method", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
41.	M. Anantha Babu AP/MECH	Presented a paper titled, "Review Of Stress Corrosion Cracking Of Aluminum Alloy", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
42.	M. Anantha Babu AP/MECH	Attended FDP on, " Creation of interactive video lectures & use of ICT Tools in Teaching"	Department of Mechanical Engineering, GCE- Bargur.	20 – 21 June 2018
43.	M. Anantha Babu AP/MECH	Participation Certificate for Workshop on Outcome Based Education and NBA Accreditation	Twinning Programme, GCE - Bargur	28 Jun 2018
44.	S. Tamil Prabakaran AP/MECH	Presented a paper titled, "Influence Of Tool Shoulder Diameters On Tensile Strength Of Friction Stir Welded Aluminum Alloy Joints", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
45.	Dr. I. Ashok	Acted as a Chair Person for,	Sai Ram	10 – 11 Oct

	Kumar AP/MECH	"International conference on innovation, entrepreneurship and economy for sustainable development"	Engineering College	2018
46.	Dr. I. Ashok Kumar AP/MECH	Presented a paper titled, "Wear Behavior of Natural Fiber Reinforced Phenolic Composites", in an International Conference	Sai Ram Engineering College	10 – 11 Oct 2018
47.	Dr. I. Ashok Kumar AP/MECH	Presented a paper titled, "Wear Behavior of Hybrid Fiber reinforced phenolic composite materials", in a National Conference	Annamalai University	15 – 16 Oct 2018
48.	Dr. I. Ashok Kumar AP/MECH	Attended STTP on, "CYBER SECURITY"	Annamalai University	19 Nov – 02 Dec 2018
49.	Dr. I. Ashok Kumar AP/MECH	Attended FDP on, "Creation of interactive video lectures & use of ICT Tools in Teaching"	Department of Mechanical Engineering, GCE- Bargur.	20 – 21 June 2018
50.	Dr. I. Ashok Kumar AP/MECH	Participation Certificate for Workshop on Outcome Based Education and NBA Accreditation	Twinning Programme, GCE - Bargur	28 Jun 2018
51.	Dr. I. Ashok Kumar AP/MECH	Presented a paper titled, "Wear Study on Basalt, Flax and Hybrid fiber reinforced phenolic composites", in an International Conference	Annamalai University	1 – 2 Feb 2018
52.	Dr. D. Thirumalaikum arasamy AP/MECH	Published a paper titled, "Electrochemical corrosion behaviour of HVOF sprayed iron-based amorphous metallic coatings on AISI 316 Stainless steel in an NaCl solution", in an International Journal.	International journal of the mechanical behavior of materials Vol. 27	Oct 2018
53.	Dr. D. Thirumalaikum arasamy AP/MECH	Attended STTP on, "Biofuels and fuel cell – fundamentals and applications"	Annamalai University	3 – 9 Dec 2018

54.	Dr. D. Thirumalaikum arasamy AP/MECH	Attended FDP on, "Advanced optimization Techniques"	NIT-Jaipur	12-21 Oct 2018
55.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Optimization of Plasma Spray Ceramic Coatings Via Response Surface Methodology Approach", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
56.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "A Comparative Study To Evaluate the Corrosion Performance Of Friction Stir Welded Az31b Magnesium Alloy Under Immersion, Salt Fog, Pitting And Galvanic Corrosion Tests Under Nacl Environment", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
57.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Influence Of Laser Remelting Parameters On Hardness Of Stainless Steel Surface", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
58.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Influence Of Tool Shoulder Diameters On Tensile Strength Of Friction Stir Welded Aluminum Alloy Joints", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
59.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Effect of Process Inputs on the Mechanical Properties of Electrical Resistance Spot Welded Interstitial Free Steel Joints", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
60.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Electrochemical Corrosion Properties of Thermal Sprayed Tio2 Coatings on Aluminium	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018

		Alloy under Nacl Solution", in a National Conference.		
61.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Optimizing HVOF spray variables to achieve minimum porosity and maximum hardness in Cr3C2-NiCr coatings", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
62.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Statistical Optimization And Sensitivity Analysis Of Atmospheric Plasma Spraying Parameters Of Titania Coatings On Az91d Magnesium Alloy Using Hooke And Jeeves Algorithm", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
63.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Application of Soft Computing Techniques to Optimize the Friction Stir Welded Dissimilar Nonferrous Alloys", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
64.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Review Of Stress Corrosion Cracking Of Aluminum Alloy", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
65.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Establishing An Empirical Relationship To Predict Corrosion Rate Of Plasma Sprayed Tio2 Coated Az91d Magnesium Alloy", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
66.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "optimization of HVOF sprayed CR3C2-NICR Coatings using design of experiments", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
67.	Dr. D. Thirumalaikum	Presented a paper titled, "Review Of Electro Chemical	Department of Mechanical	29 – 30 Nov 2018

	arasamy AP/MECH	Discharge Machining Process", in a National Conference.	Engineering, GCE- Bargur.	
68.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Slurry Erosion And Electrochemical Corrosion Properties Of HvoF Sprayed Amorphous Coating On Stainless Steel", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
69.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Establishing An Empirical Relationship To Predict Corrosion Rate Of Plasma Sprayed Tio2 Coated Az91d Magnesium Alloy", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
70.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Future Advancements In Thermal Spray Coatings And Their Real Time Industrial Applications", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018
71.	Dr. D. Thirumalaikum arasamy AP/MECH	Presented a paper titled, "Electrochemical Corrosion Properties Of Thermal Sprayed Tio2 Coatings On Aluminium Alloy Under Nacl Solution", in a National Conference.	Department of Mechanical Engineering, GCE- Bargur.	29 – 30 Nov 2018

ANNEXURE - VII

Agenda 19.10 : Student Achievements

Department of Computer Science and Engineering:

S.No.	Class	Name of the Student	Event	Organized By
1.	II - CSE	Dharani Raj .P	District Level Speech Competition	Government Arts college for Women's, Krishnagiri
2.		Dharani Raj .P	State Level Speech Competition	World Tamil Sangam – Madurai
3.		Dharani Raj .P	District Level Speech Competition	Government Arts College for Women's, Krishnagiri
4.		Dharani Raj .P	Speak for India District Level	PSV college of Engineering Bargur
5.		Dharani Raj .P	Speak for India – Conducted Divisional Level	Sona College of Engineering & Technology, Salem
6.		Dharani Raj .P	District level Speech Competition	Government Arts College for Women's, Krishnagiri
7.		Dharani Raj .P	Krishnagiri District Speech Competition	Government Arts College for Gents, Krishnagiri
8.	III - CSE	C.Prasanth	Anna University zonal football(men) tournament	Adhiyaman College of Engineering, Hosur
9.		S. Altaj Begum, N. Sushmitha	Anna University zonal Badminton(women) Tournament	Mahendra College of Engineering, Tiruchangode
10.		C. Prasanth, M. Prince Andrews, K. Gokul, M.Viknesh, S. Subash, S. Subavarsha, P. Keerthana	National Level Workshop on "Hacktrack on Ethical Hacking"	SRM Institute of Science and Technology, Kattankulathur.
11.		C. Prasanth, M. Prince Andrews, K. Gokul, M.viknesh, R. Aravind Swamy, S. Subavarsha, R. Sridinesh, B. Poovitha, K. Jeevitha,	Internship Training on Raspberry Pi Application	NSIC Technical Service Center, Ekkatuthangal, Chennai-600032.

		B. Bhavani, Y. Ramya.		
12.		R. Sridinesh B. Poovitha K. Jeevitha B. Bhavani	Internshala Summer Training Course on “Programming with Python”	
13.		C. Prasanth M. Raja Sundar R. Sridinesh C. Karthik S. Karthi M. Karthick Raja K.S. Mohanavel S. Surya	NPTEL Online Course on “Joy of Computing Python”	NPTEL Course
14.		R. Aravind Swamy R. Sridinesh	NPTEL Online Course on “Blockchain Technology”	NPTEL Course
15.		M.Mathuprakash	NPTEL Online Course on”Computer Networks”	NPTEL Course
16.	IV - CSE	J. Muruganantham	Deep learning tools and techniques.	Organized by the department of Computer Science and Engineering, College of Engineering Guindy, Anna university, Chennai-600025.
17.		J.Muruganantham A.Hari priya	“Problem solving through programming in c”	NPTEL Course

Department of Electrical and Electronics Engineering:

S.No.	Class	Name of the Student	Event	Organized By
1.	II - EEE	ManojKumar.V, Karthikeyan.P	Paper presentation, Awarded Second Prize.	PMC Tech,Hosur
2.	III - EEE	Oviya.M Ananthi.P	Logo Designing Awarded First Prize.	J.K.K.Nataraja College of Engineering&Technology
3.	IV - EEE	S.Gejandra B.Karthick	Paper presentation, Awarded First Prize.	PSV college of Engineering &Tech
4.		S.Gejandra B.Karthick	Paper presentation, Awarded First Prize.	GCE,Salem
5.		S.Gejandra	Paper presentation,	GCE,Dharmapuri

		B.Karthick	Awarded First Prize.	
6.		S.Bhuvanekumar K.Parthiban B.Karthick	Cricket - Winner	Intra College,GCE-Bargur
7.		S.Gejandra	Football - Winner Awarded Second Prize	Intra College,GCE-Bargur
8.		S.Gejandra	Tennis Awarded Second Prize	Zonal, Adhiyamaan College of Engg.,Hosur
9.		S.Gejandra	4×100 m relay Awarded First Prize	Intra College, GCE-Bargur
10.		S.Gejandra	100 m running	Intra College, GCE-Bargur

Department of Electronics and Communication Engineering:

S.No.	Class	Name of the Student	Event	Organized By
1.	III - ECE	Rashmi.R Anith.R	Joy of Computing using Python	NPTEL Course
2.		Rashmi.R Anith.R	Applied of optimization for wireless machine learning and big data	NPTEL Course
3.		Nadhiya.A	Applied optimization for wireless machine learning and big data	NPTEL Course
4.		Hemalatha.V Manisha V R.Krishnakumar	Introduction to Internet of Things	NPTEL Course
5.	IV - ECE	K.Mahalakshmi M.Naveen M.Kaviyarasi T.Ragavi	Applied Optimization for wireless, bigdata analysis and machine learning	NPTEL Course
6.		V.Aravindh K.Sathiyabaskar	Programming ,Data structure and basic concepts in python	NPTEL Course
7.		S.Thulasiraman	Microwave Integrated Circuit	NPTEL Course
8.		G.Deen Angel Jyothi	Digital Image Processing	NPTEL Course
9.		G.Deen Angel Jyothi	Developing softskill and personality	NPTEL Course
10.		S.Devika M.Lavanya	Cloud Computing	NPTEL Course

Department of Mechanical Engineering:

S.No.	Class	Name of the Student	Event	Organized By
1.	II - MECH	M. Pradeep	Athlete - 800 Meters - Won 3 rd Prize	Intra College Tournament (March 2018)
2.		R. M. Abilash	Shotput - Won 3 rd Prize	Intra College Tournament (March 2018)
3.		K. Gomathishankar M. Pradeep K. G. Pravinraj M. Kabilan E. Vinothkumar	Volley Ball - Runners Up	Intra College Tournament (March 2018)
4.		S. Prabhakaran	Kho-Kho Tournament - Won 3 rd Prize	GCE, Salem
5.		T. Pritheesh	Tennis Tournament	Adhiyamaan College of Engineering - Hosur. (Anna University Zone)
6.	III - MECH	S. Karthikeyan M. Logesh S. Palanikumar A. Dinesh P. Ajayadithyan C. Santhoshkumar	Cricket Tournament - Runners.	Intra College Tournament (March 2018)
7.		S. Karthikeyan	Athlete - 400m - Won 3 rd Prize	Intra College Tournament (March 2018)
8.		S. Karthikeyan M. Ezhumalai S. Thamizharasan	Athlete - 4*100 Relay - Won 3 rd Prize	Intra College Tournament (March 2018)
9.		M. Ezhumalai	Athlete - 1500m - Winner	Intra College Tournament (March 2018)
10.		S. Thamizharasan	Javelin Throw - Won 3 rd Prize	Intra College Tournament (March 2018)
11.		S. Karthikeyan	Kho-Kho Tournament - Won 3 rd Prize	GCE, Salem
12.		J. Prasanna	Poster Presentation - Won First Prize	NIT, Trichy
13.		V. Pavan Kumar	Quiz Competition - Won First Prize	NIT, Trichy
14.		J. Prasanna	Poster Presentation - Won First Prize	Er. PMC College of Engineering - Hosur
15.		V. Pavan Kumar	Minutes to win - Won First Prize	Er. PMC College of Engineering - Hosur

16.	IV - MECH	G. Meiyarasan S. ElaiyaPrabu M. Balaji S. Sekar V. Ranjith Kumar	Cricket Tournament - Winner	Intra College Tournament (March 2018)
17.		S. Sekar G. Meiyarasan	Athlete - 4*100 Relay 2 nd Pole - Winner	Intra College Tournament (March 2018)
18.		S. Sekar G. Meiyarasan	Athlete - 100 Meters Running - Winner	Intra College Tournament (March 2018)
19.		S. Sekar	Kho-Kho Tournament - Winner	GCE, Salem
20.		A. Aathi D. Murali N. Prasad	Project Presentation - Second prize	NAFEMS Regional Conferences 2018

First Year Students:

S.No.	Class	Name of the Student	Event	Organized By
1.	I - ECE	S. Igneshiyas Packiya Mary	Fencing (Sports)	
2.	I - CSE	A. Ajithkannan	Javlin (Sports)	
3.	I - MECH	R. N. Akhilesh	Essay Writing (CSR)	

ANNEXURE - VIII

Agenda 19.10.1 : Result Analysis

IV - CSE - VII SEM:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 61.9%
1.	CC6701 Cryptography and Network Security	87	Mr.A.Harishankar, GL/CSE	
2.	CS6702 Graph Theory and Applications	76.1	Dr.T.Govindan AP/ Mathematics	
3.	CS6703 Grid and Cloud Computing	100	Miss S.Selvi AP/CSE	
4.	CS6704 Resource Management And Techniques	88.8	Mr.Vadivel, GL/Mathematics	
5.	IT6801 Service Oriented Architecture	87.3	Miss.B.keerthi, GL/CSE	
6.	CS6007 Information Retrieval	96.8	Ms.G.Dhivya, GL/CSE	
7.	CS6711 Security Laboratory	100	Mr.A.Harishankar, GL/CSE	

III - CSE - V SEM

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 58.53%
1.	MA6566 Discrete Mathematics	54	Mr. Gowtham Prakash, GL/Mathematics	
2.	CS6501 Internet Programming	64	Ms.G.Dhivya, GL/CSE	
3.	CS6502 Object Oriented analysis and Design	92	Mr.Ragupathy, GL/CSE	
4.	CS6503 Theory Of Computation	67	Miss.N.Jagadeesswari, AP/CSE	
5.	CS6504 Computer Graphics	93	Miss.B.keerthi, GL/CSE	
6.	CS6511 Case Tools Laboratory	100	Mr.Ragupathy, GL/CSE	
7.	CS6512 Internet Programming Laboratory	100	Miss.N.Jagadeesswari, AP/CSE	
8.	Cs6513 Computer Graphics Laboratory	100	Miss.B.keerthi, GL/CSE	

II - CSE - 3rd Sem:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 48.2%
1.	17ZBS301 Transforms & Partial Differential Equations	50	Mr. Gowtham Prakash, GL/Mathematics	
2.	17SPC302 Object oriented programming using C++	96.42	Mr.C.Satheesh Pandian, AP/CSE	
3.	17SPC303 Database Management Systems	100	Mr. M. Gowri Shankar, AP/CSE	
4.	17SPC304 Software Engineering	96.42	Ms.Nithya. GL/CSE	
5.	17SPC305 Data Structures	98.21	Mr.Ragupathy, GL/CSE	
6.	17SES306 Digital Principles and Systems Design	82.14	Mr. C.M.T.Karthigeyan, AP/CSE	
7.	17SPC307 Database Management systems Laboratory	100	Mr. M. Gowri Shankar, AP/CSE	
8.	17SPC308 Object oriented programming laboratory using C++	100	Mr.C.Satheesh Pandian, AP/CSE	
9.	17SPC309 Digital Principles and Systems design laboratory	100	Mr. C.M.T.Karthigeyan, AP/CSE	

IV - EEE - 7th Sem:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 41.3%
1.	EE6004 Flexible AC Transmission Systems	93.47	Prof.A.Thangaraj AP/EEE	
2.	EE6008 Microcontroller Based System Design	71.73	Dr.I.,Thangaraju AP/EEE	
3.	EE6701 High Voltage Engineering	71.73	MS.A.Archana GL/EEE	
4.	EE6702 Protection and Switchgear	76.08	Mr.M.Sankar Ganesh GL/EEE	
5.	EE6703 Special Electrical Machines	95.65	Prof.K.Mohan AP/EEE	
6.	MG6851 Principles of Management	89.13	Dr.V.Adhimoorthy AP/EEE	

7.	EE6711 Power System Simulation Laboratory	100	Prof.A.Thangaraj AP/EEE	
8.	EE6712 Comprehension	100	Prof.A.Thangaraj AP/EEE	

III - EEE - 5th Sem:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 28.07%
1.	EE6501 Power System Analysis	80.7	Dr.K.Asokan, AP/EEE	
2.	EE6502 Microprocessors And Microcontrollers	91.23	Ms. M.Navaneetha, GL/EEE	
3.	ME6701 Power Plant Engineering	98.25	Ms. P.Sowmiya, GL/EEE	
4.	EE6503 Power Electronics	45.61	Prof.M.Bhavani, AP/EEE	
5.	EE6504 Electrical Machines II	71.93	Prof.V.Arivumani, AP/EEE	
6.	IC6501 Control Systems	87.72	Dr.V.Adhimoorthy, AP/EEE	
7.	EE6511 Control And Instrumentation Laboratory	100	Dr.V.Adhimoorthy, AP/EEE	
8.	GE6674 Communication Skills Laboratory Based	100	Prof.A.JesuSteephanSamy, AP/EEE	
9.	EE6512 Electrical Machines II Laboratory	100	Prof.V.Arivumani, AP/EEE	

II - EEE - 3rd Sem:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 30.35 %
1.	17ZBS301 Transforms and Partial Differential Equations	55.36	Mr.S.Vadivel, GL/Maths	
2.	17EPC302 Power Plant Engineering	87.50	Prof.P.Sakthivel, AP/EEE	
3.	17EES303 Object Oriented Programming	94.55	Ms.R.Nithya, GL/CSE	
4.	17EPC304 Electromagnetic Theory	85.71	Dr.R.Francis, AP/EEE	

5.	17EPC305 Analog Electronics	87.50	Ms.P.Sowmiya,GL/EEE	
6.	17EPC306 Digital Logic Circuits	44.64	Mr.M.SankarGanesh,GL/EEE	
7.	17EES307 Object Oriented Programming Laboratory	96.43	Prof.S.Selvi,AP/CSE	
8.	17EPC308 Analog Electronics Laboratory	100	Prof.P.Sakthivel,AP/EEE	

IV - MECH - 7th Sem:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 43.64%
1.	GE 6757/Total Quality Management	78.18	Dr. I. Rahamathullah	
2.	ME 6005/Process planning and cost estimation	74.54	Dr.I.Ashokkumar	
3.	ME 6021/Hydraulics and Pneumatics	98.11	Mr.D.Kulandaivel	
4.	ME 6701/Power Plant Engineering	94.54	Mr.S.Ananthakumar	
5.	ME 6702/Mechatronics	69.81	Mr.M.AnanthaBabu	
6.	ME 6703/Computer Integrated Manufacturing systems	70.37	Mr.S.Sankar Ganesh	
7.	ME 6711/Simulation and Analysis Laboratory	100	Mr.S.Sankar Ganesh &Mr.M.Anbarasu	
8.	ME 6712/Mechatronics Laboratory	100	Mr.D.Kulandaivel&Mr.M.Gokul	
9.	ME 6713/Comprehension	100	Dr.P.Thirumal&Mr.M.Gokul	

III - MECH - 5th SEM:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 17.02%
1.	GE 6075Professional Ethics in Engineering	76.50	Dr.P.Thirumal	
2.	ME 6501Computer aided design	67.40	Dr.D.ThirumalaiKumarasamy	
3.	ME 6502Heat and Mass Transfer	76.74	Mr.M.Anbarasu	
4.	ME 6503Design of machine elements	41.86	Mr.S.Sankar Ganesh	

5.	ME 6504 Metrology and Measurements	77.27	Dr. I. Rahamathullah	
6.	ME 6505 Dynamics of Machines	50.00	Mr.P.Natarajan	
7.	ME 6511 Dynamics laboratory	100.00	Mr.P.Natarajan&Mr.M.Gokul	
8.	ME 6512 Thermal Engineering Laboratory - II	100.00	Mr.S.Ananthakumar&Mr.R.Bharathiraja	
9.	ME 6513 Metrology and Measurements Laboratory	100.00	Dr.I.Rahamatullah&Mr.K.Arunkumar	

II - MECH - 3rd SEM:

S. No.	Subject Name	% of Pass	Faculty Incharge	Overall Pass Percentage 20.73 %
1.	17ZBS301 Transforms and Partial Differential Equations	32	Mr.S.Vadivel	
2.	17ZBS302 Strength of Materials	82	Dr.D.ThirumalaiKumarasamy	
3.	17ZBS303 Machine Drawing	95.83	Mr.D.Kulandaivel	
4.	17ZBS304 Manufacturing Technology-I	72.54	Dr.I.Ashokkumar	
5.	17ZBS305 Engineering Metallurgy	48	Mr.P.Natarajan	
6.	17ZBS306 Engineering Thermodynamics	61.22	Mr.M.Anbarasu	
7.	17MPC307 Manufacturing Technology Laboratory-I	100	Dr.I.Ashok Kumar, &Mr.K.Arun Kumar	
8.	17MES308 Strength of Materials Laboratory	100	Dr.D.ThirumalaiKumarasamy &Mr.R.Bharathiraja	

ANNEXURE - IX

Agenda 19.16.1 : Autonomous office - Funds:

S.No	Category	Item	Expenditure (in Rs)	Income (in Rs)
Amount available in Autonomous account as on 07.02.19 is : Rs: 6,40,000/-				
1	PURCHASE	Answer Booklet	3,91,229	
2		Grade Sheet	88,810	
TOTAL (1)			4,80,039	
3	BOS and Academic Council Meeting Expenses	BOS -Mechanical	34,412	
4		BOS-CSE	13,510	
5		BOS-ECE	20,000	
6		Academic Council Meeting	1,50,000	
TOTAL (2)			2,17,922	
7	Examination Activities expenses	Nov/Dec-2018 Question paper claim	2,83,000	
8		Qn paper claim for Jan-2019 Examinations	1,50,000	
9		Central valuation Feb-2019	50,000	
10		COE-staff remuneration	1,56,000	
11		Autonomous-Chief Superintendent claim	10,958	
12		APRIL/MAY 2019-PRACTICAL AND Theory Examinations and valuation Expenses	2,50,000	
13		Result Passing Board	90,000	
14		April/May 2019 Qn paper claim	2,83,000	
TOTAL(3)			12,72,958	
TOTAL Expenditure (1+2+3)			19,70,919	
15	Registration Fees from I year II semester Students			6,15,000
Amount required: (Estimated Expenditure – Estimated Income) = Rs.19,70,919- Rs.12,55,000 = Rs. 7,15,919/-				