

17th BOG MEETING
Date: 17.11.2017

**Govt. College of Engineering,
Bargur**

Action Taken Report

- **Group Insurance for students:**

To implement the group insurance scheme the insurance agency has been approached. The proposal has been received from National Insurance Company limited. Premium amount to be released.

- **No Objection Certificate for filling up of non-teaching post:**

Non-teaching post sanctioned for GCE, Bargur is being vacant at present. A letter has been sent for No objection certificate from various Govt. organizations to initiate the recruitment process. NOC from the Krishnagiri collector office is yet to be received.

- **TEQIP Internal Audit**

TEQIP Internal Audit report for the period of 01/10/2016 to 31/03/2017 and up to July 2017 has been received. As per the report there was "nil disallowance" for GCE, Bargur.

- **Career Advancement Scheme:**

Government has sought financial commitment up to AUG 2017 to implement Career Advancement Scheme for all the teaching faculty working under DOTE.

Agenda: 17.1

Resolved to approve the 16th **BOG** meeting agenda and Minutes.

Approved

Agenda: 17.2 Autonomous status:

GCE, Bargur was conferred with autonomous status by UGC vide Lr.No: No.22-1/2017(AC) dated: 12.07.2017

Syndicate approval was given vide Anna University: Lr: No: 93/AU/CAC/2016 Dated: 29.08.2017.

Anna University, Chennai proposed nominees for various Board of studies and Academic Council vide Lr.No: 3220/AU/CAC/2017 Dated: 03.10.2017

Board of studies meetings were conducted as listed below.

Board	Date
Science and Humanities	11.10.2017
Electronics and Communication Engineering	13.10.2017
Computer science and engineering	13.10.2017
Mechanical Engineering	20.10.2017
Electrical and Electronics Engineering	23.10.2017

Academic Council

SL.NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	The Principal (Chairman)	Dr. M. Chandrasekaran
2.	All the heads of department in the college	1. Dr. K. Manonmani, HOD/Mechanical 2. Dr. J. Nafeesa Begum, HOD/CSE 3. Dr. G. Suchitra, HOD/ECE 4. Prof. K. Mohan, HOD/EEE 5. Prof. M. B. Usha, HOD/Physics 6. Dr. G. Saraswathy, HOD/Chemistry 7. Dr. T. Govindan, HOD/Mathematics 8. Prof. A. Jesu Stepen Samy, HOD/English
3.	Four teachers of the college representing different categories of teaching staff by rotation on the basis of seniority of service in the college.	1. Dr. P. Thirumal, AP/Mechanical 2. Dr. I. Thangaraju, AP/EEE 3. Dr. I. Rahamathullah, AP/Mechanical 4. Prof. R. Bakkiyaraj, AP/Physics
4.	Not less than four experts from outside the college representing such area as Industry, Commerce, Law, Education, Medicine, Engineering etc., To be nominated by the Governing Body.	1. Dr. P. G. Venkatakrishnan, Principal, GCE, Salem 2. Mr. R. Pandian, DGM (Marketing), SAIL, Salem Steel Plant, Salem. 3. Dr. S. Kumaresan, Professor/ECE, GCT, Goimbatore. 4. Dr. R. Sasikala, Associate Professor, School of Computer Science, VIT, Vellore.
5.	Three nominees of the university	1. Dr. Kurian Joseph, Professor, Department of Civil Engg., CEG Campus, Anna University, Chennai – 25. 2. Dr. N. Selvakumar, Professor, Dept. of Textile Technology, ACT Campus, Anna University, Chennai – 25. 3. Dr. Arul Siromoney, Professor, Dept. of Computer Science & Engg., CEG Campus, Anna University, Chennai – 25.
6.	A faculty member nominated by the Principal (Member Secretary).	Dr. K. Manonmani, Controller of Examinations, GCE, Bargur

First Academic Council Meeting was conducted on 09.11.2017. (Minutes of 1st Academic Council meeting)

AGENDA

Item No.	Particulars
Item 1	To discuss and approve the B.E. degree Curriculum for I to VIII Semesters under 2017 Regulations for all U.G. Programmes
Item 2	To discuss and approve the B.E. (Part Time) – EEE degree Curriculum for I to VII Semesters under 2017 Regulations
Item 3	To discuss and approve the M.E. degree Curriculum for I to IV Semesters under 2017 Regulations for all P.G. Programmes
Item 4	To discuss and approve the B.E. degree Syllabi for I to IV Semesters under 2017 Regulations for all U.G. Programmes
Item 5	To discuss and approve the B.E. (Part Time) - EEE degree Syllabi for I to IV Semesters under 2017 Regulations
Item 6	To discuss and approve the M.E. degree Syllabi for I to IV Semesters under 2017 Regulations for all P.G. Programmes
Item 7	To discuss and approve 2017 Regulations for U.G. Regular, U.G. Part time and P.G. Regular Programmes
Item 8	To discuss and approve the fee to be collected from the students and remuneration
Item 9	To ratify the nomination of members to the Board of Studies in Science and Humanities, Computer Science and Engineering, Electronics and Communication, Electrical and Electronics Engineering and Mechanical Branches
Item 10	To discuss and approve Academic Schedule for the Odd Semester of Academic year 2017-18
Item 11	Any other matter – To discuss Question Paper pattern for all U.G and P.G degree Programmes

WELCOME ADDRESS AND INTRODUCTORY REMARKS BY THE PRINCIPAL AND CHAIRMAN OF THE ACADEMIC COUNCIL

Principal and Chairman **welcomed** all Academic Council Members.

The following members were **present**

Academic Council Members

S.No.	Name & Address	Designation
1.	Dr.Kurian Joseph <i>Professor, Department of Civil Engineering, CEG</i>	University Nominee

- Campus, Anna University, Chennai*
2. Dr.N.SelvaKumar
Professor, Department of Textile Technology, ACT Campus, Anna University, Chennai University Nominee
3. Dr.Arul Siromoney
Professor, Department of CSE, CEG Campus, Anna University, Chennai University Nominee
4. Dr.P.G.Venkatakrishnan
Principal, Government College of Engineering, Salem Academic Expert
5. Dr.S.Kumaresan
Professor, Department of ECE, Government College of Technology, Coimbatore Academic Expert
6. Dr.R.Sasikala
Associate Professor, School of Computer Science, Vellore Institute of Technology, Vellore Academic Expert

Internal Members

S.No.	Name of the Faculty	Designation
1.	Dr.M.Chandrasekaran	Principal & Chairman
2.	Dr.J.Nafeesa Begum	Chairman, BoS CSE, HOD/CSE
3.	Dr.G.Suchitra	Chairman, BoS ECE, HOD/ECE
4.	Prof.K.Mohan	Chairman, BoS EEE, HOD/EEE
5.	Prof.M.B.Usha	HOD/Physics
6.	Dr.T.Govindan	HOD/Maths
7.	Dr.G.Saraswathy	HOD/Chemistry
8.	Prof. Jesu Steephan Samy	HOD/English
9.	Dr.P.Thirumal	Asst.Prof/Mech
10.	Dr.I.Thangaraju	Asst.Prof/EEE
11.	Dr.I.Rahamathullah	Asst.Prof/Mech

The following members expressed their **inabilities** to attend the meeting.

Academic Council Member

S.No.	Name & Address	Designation
1.	Mr.R.Pandian <i>DGM (Marketing), SAIL, Salem Steel Plant, Salem</i>	Industrial Expert

Internal Members

S.No.	Name of the Faculty	Designation
1.	Dr.K.Manonmani	Chairman, BoS Mech & CoE, HOD/MECH
2.	Prof.R.Bakkiyaraj	Asst.Prof/Physics

Principal and Chairman gave **introduction** about the Institution and briefed the **agenda** to be discussed followed by introduction of all members present.

ITEM:1	To discuss and approve the B.E. degree Curriculum for I to VIII Semesters under 2017 Regulations for all U.G. Programmes
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The Academic Council **reviewed** the curriculum of **U.G. Full Time Courses** in CSE, ECE, EEE and Mechanical Engineering and suggested following **modifications**.

- To include tutorial periods for all the relevant courses.
- Single list of professional electives (without grouping) is to be given in the curriculum of all branches.
- A common list of open electives with the grouping related to the branches is to be included with the curriculum of all branches.
- One credit courses should be offered by the external experts only.
- The curriculum should also include the credit weightage summary.
- The course titled professional ethics if not included as a core subject it may be included in the professional electives.

The Academic Council **resolved to approve** the curriculum of U.G. Full Time Courses in CSE, ECE, EEE and Mechanical Engineering brought forward by the Chairman **incorporating** the **above changes**.

ITEM:2	To discuss and approve the B.E. (Part Time) – EEE degree Curriculum for I to VII Semesters under 2017 Regulations
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The Academic Council **reviewed** the curriculum of **Part Time – B.E. (EEE)** Course and suggested following **modifications**.

- To include tutorial periods for all the relevant courses.
- Single list of professional electives (without grouping) is to be given in the curriculum of all branches.

The Academic Council **resolved to approve** the curriculum of U.G. Part Time – B.E. (EEE) Course brought forward by the Chairman **incorporating** the **above changes**.

ITEM:3	To discuss and approve the M.E. degree Curriculum for I to IV Semesters under 2017 Regulations for all P.G. Programmes
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The Academic Council **reviewed** the curriculum of **P.G. Full Time Courses** in CSE, ECE, and EEE and suggested following **modifications**.

- To include tutorial periods for all the relevant courses.
- Single list of professional electives (without grouping) is to be given in the curriculum of all branches.
- The curriculum should also include the credit weightage summary.

The Academic Council **resolved to approve** the curriculum of P.G. Full Time Courses in CSE, ECE, and EEE brought forward by the Chairman **incorporating** the **above changes**.

ITEM:4	To discuss and approve the B.E. degree Syllabi for I to IV Semesters under 2017 Regulations for all U.G. Programmes
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The Academic Council **reviewed** and **resolved** to approve the Syllabi for I to IV Semesters under 2017 regulations for all U.G. Full Time Programmes in CSE, ECE, EEE and Mechanical Engineering brought forward by the respective Chairman of Board of Studies.

ITEM:5	To discuss and approve the B.E. (Part Time) - EEE degree Syllabi for I to IV Semesters under 2017 Regulations
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The Academic Council **reviewed** and **resolved** to approve the Syllabi for I to IV Semesters under 2017 regulations for U.G. Part Time –B.E. (EEE) Programme brought forward by the respective Chairman of Board of Studies.

ITEM:6	To discuss and approve the M.E. degree Syllabi for I to IV Semesters under 2017 Regulations for all P.G. Programmes
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The Academic Council **reviewed** and **resolved** to approve the Syllabi for I to IV Semesters under 2017 regulations for all P.G. Full Time Programmes in CSE, ECE and EEE brought forward by the respective Chairman of Board of Studies.

ITEM:7	To discuss and approve 2017 Regulations for U.G. Regular, U.G. Part time and P.G. Regular Programmes
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The Academic Council **reviewed** 2017 Regulations for U.G. Regular, U.G. Part Time and P.G. Regular Programmes and suggested the following **modifications**.

Annexure - I enclosed.

The Academic Council **resolved to approve** 2017 Regulations for U.G. Regular, U.G. Part Time and P.G. Regular Programmes brought forward by the Chairman **incorporating** the **above changes**.

ITEM:8	To discuss and approve the fee to be collected from the students and remuneration
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The Academic Council **reviewed** the fee to be collected from the students and suggested to **remove** the **condonation fee**.

Sl.No	Details	Amount in Rs.
1	Statement of Marks	100
2	Theory and Practical Subjects (UG)	200
3	Project Work (UG)	400
4	Theory and Practical Subjects (PG)	500
5	Project Work (PG)	1500 (Phase-I), 3000 (Phase-II)
6	Ph.D Programme	2500 (Internal), 3000 (External)
7	Duplicate Hall Ticket	150
8	Penalty of Late Payment of Exam fee (Per day)	200
9	Rank Certificate	300 (within a year) 600 (after a year)
10	Consolidated Mark Sheet	1000
11	Duplicate Mark Sheet	3000 (First time) 5000 (second time)
12	Revaluation of each paper	UG – 500 PG – 800 (Failed Subject) UG-1200, PG-1600 (passed Subject)
13	Photo Copy of Answer Script	150
14	Copy of Syllabus (Attested copy)	2000
15	Students Verification	2000
16	Course completion Certificate	250
17	Re – Admission fee	500

18	Autonomous office onetime fee during First Semester	250
	i) Registration and Enrollment Fee	
	ii) Cost of Regulation and syllabus book and other document	250

REMUNERATION FOR OFFICIALS AND STAFF OF THE EXAMINATION OFFICE DURING THEORY EXAMINATIONS

Sl.No	Details	Amount in Rs.
1	Chief Superintendent (per session)	300
2	Officer in Charge of examinations (per session)	250
3	Assistant to O/C examinations (per session)	200
4	Hall superintendents (per session) (One HS for every 30 candidates.)	200
5	Clerical Staff	100
6	Examination office assistant (per session)	120
7	Waterman / Sweeper/Scavenger (for every 100 candidates)	100
8	General arrangements (for every 100 candidates)	100
9	Dearness Allowance per day (For CS, O/C exams, HS on holidays only)	200
10	Dearness Allowance per day (For Exam Office Asst , waterman scavenger on holidays only)	90
11	End Semester examinations : Pre-arrangement (One OCE) for 2 days Post -arrangement (One OCE) for one day	250

REMUNERATION OF THE EXAMINERS FOR PRACTICAL AND PROJECT WORK EXAMINATION

INTERNAL EXAMINERS (Practical UG/PG)	EXTERNAL EXAMINERS (Practical UG/PG)	FOR ARREAR PRACTICALS	SKILLED ASSISTANTS	OTHER EXPENSES
U.G - Rs.10 P.G - Rs. 20 Per candidate examined.	U.G - Rs.10 P.G - Rs. 20 Per candidate examined.	U.G - Rs.10 P.G - Rs. 20 Per candidate examined.	Rs.6 per candidates examined	Rs.5 per candidate registered
Minimum	Minimum	Minimum	Minimum	Minimum Rs.75/-

Rs.75/-	Rs.75/-	Rs.75/-	Rs.50	
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INTERNAL EXAMINERS (Project UG/PG)	EXTERNAL EXAMINERS (Project UG/PG)
U.G - Rs.40 per batch (Batch Size 4 Members) P.G - Rs. 50 per thesis Minimum Rs.100/- U.G Batch size is less than 4 - Rs.10 per candidate	U.G - Rs.40 per batch (Batch Size 4 Members) P.G - Rs. 50 per thesis Minimum Rs.100/- U.G Batch size is less than 4 - Rs.10 per candidate

Travel Allowance (Applicable only for External Examiners)	Daily Allowance
1. Rs.500 for distance less than 60 km. (Two way) 2. Rs.8/- per KM for more than 60 km. (Two way)	1.Internal Examiner - Rs.200 per day 2. External Examiner - Rs.300 per day

Remuneration for Question Paper Setting

Details	Rate
Question paper setting (U.G/P.G)	Rs.1500/-
Detailed Answer key	Rs. 1500/-

Remuneration for Valuation

VALUATION	U.G	P.G	Minimum
For 3 Hours per script	R.25	Rs.35	Rs.200
For Less than 3 Hours	Rs.15	Rs.20	Rs. 150
REVALUATION			
UG&PG per script	Rs.50/-		
Minimum	Rs.200/-		

Travel Allowance (Applicable only for External Examiners)	Daily Allowance
1. Rs.500 for distance less than 60 km. (Two way)	1. Internal Examiner – Rs.200 per day
2. Rs.8/- per KM for more than 60 km. (Two way)	2. External Examiner – Rs.300 per day

Sitting Fee DA & TA for attending Question paper passing, Result Passing Board, Finance Committee, Board of Studies, Academic Council, IQAC and other Autonomous Committee Meetings.

Sl.NO	Details	SITTING FEE	DAILY ALLOWANCE	TRAVELLING ALLOWANCE
1	External Experts Members	Rs.3000/-	Rs.500/-	1. Rs.500 for distance less than 60 km. (Two way) 2. Rs.8/- per KM for more than 60 km. (Two way) 3. Actual train fare on production of ticket + Incidental charges Rs.250/- 4. Actual Cab/Call taxi charges on production of bill (with toll gate charges)
2	GCE Bargur Member	Rs.3000/-	NA	NA

The Academic Council **resolved to approve** the fee to be collected from the students and remuneration brought forward by the Chairman **incorporating** the **above changes**.

The Academic Council **reviewed** and **resolved** to approve remuneration.

ITEM:9	To ratify the nomination of members to the Board of Studies in Science and Humanities, Computer Science and Engineering, Electronics and Communication , Electrical and Electronics Engineering & Mechanical Branches
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- S&H
1. Prof. G. Selvamani
Dean, Jayalakshmi Institute of Technology,
Thoppur, Dharmapuri.
 2. Prof. S. Subramani
Assistant Professor,TPGIT, Vellore.

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| CSE | <ol style="list-style-type: none"> 1. Dr.GeethaPalanisamy,
Associate Professor, Department of CSE, Anna University, Chennai – 25 2. Dr. A.M.Kalpana,
Head of the Department, Department of CSE,
Govt College of Engg, Salem – 11. |
| ECE | <ol style="list-style-type: none"> 1. Dr.M.Bhaskar
Associate Professor,NIT,Trichy 2. Dr.M.Kannan,
Professor, MIT Campus, Anna University,
Chennai 600044 |
| EEE | <ol style="list-style-type: none"> 1. Dr. S.Subramaniam,
Professor/EEE, Faculty of Engineering, Annamalai University, Chidambaram. 2. Dr. J.S.Christy Manoraj, Assistant Professor/EEE,
Govt. College of Engg., Salem – 636011. |
| Mechanical Engineering | <ol style="list-style-type: none"> 1. Dr. R.Vijayan,
Professor, Govt. College of Engineering, Salem. 2. Dr.P.K. Palani,
Associate Professor, Govt. College of Technology,
Coimbatore. |

The Academic Council **reviewed** and **resolved** to ratify the nomination of Expert members to various Board of Studies.

ITEM:10	To discuss and approve Academic Schedule for the Odd Semester of Academic year 2017-18
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The Academic Council **reviewed** and **resolved** to approve Academic Schedule for the Odd Semester of Academic year 2017-18.

ITEM:11	Any other matter – To discuss Question Paper pattern for all U.G and P.G degree Programmes
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The Academic Council **reviewed** and **resolved** the Question Paper Pattern for all U.G and P.G degree programmes except the course titled Engineering Graphics.

Question paper pattern for End – Semester Examination (Except course titled Engineering Graphics)

Sections	Number of Questions	Marks Allotted for each Questions	Total Marks
PART-A	10	2	20
PART-B	5	16	80

Total Marks	100
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Question paper pattern for the Course titled Engineering Graphics for End – Semester Examination

Sections	Number of Questions	Marks Allotted for each Questions	Total Marks
PART-A	5	20	100

CONCLUDING REMARKS BY THE PRINCIPAL AND CHAIRMAN OF THE ACADEMIC COUNCIL

The Chairman **summarized** the various decisions taken by the Academic Council and **thanked** all the members for their active participation and valuable suggestions on various points discussed in the meeting.

The Meeting came to a **close** by **4.00 pm**.

DR.M.CHANDRASEKARAN
PRINCIPAL and CHAIRMAN
ACADEMIC COUNCIL

ANNEXURE - I

S.No	Suggestions made by Academic Council	Proposed	Modified
1.	Clause No. 4 - Structure of the Programmes:		
a.	One Credit Courses Clause No.4.6: (Applicable only for 2017 Regulations of U.G. Regular, P.G. Regular)	One credit courses shall be offered by a department with the prior approval. The details of the syllabus, time table and faculty may be sent to the COE after approval from the Board of Studies concerned and Chairman, Academic Council. The credits earned through the one credit courses shall be over and above the total credit requirement prescribed in the curriculum for the award of degree. Students can take a maximum of six one credit courses, limited to a maximum of one per semester. The B.E. candidates, who enrolled for one credit courses, have to earn minimum of 75% attendance, failing which the registration for courses will be cancelled.	One credit courses shall be offered by a department with the prior approval. The details of the syllabus, time table and faculty may be sent to the COE after approval from the Board of Studies concerned and Chairman, Academic Council. <u>One credit courses offered should be handled only by external experts.</u> The credits earned through the one credit courses shall be over and above the total credit requirement prescribed in the curriculum for the award of degree. Students can take a maximum of six one credit courses, limited to a maximum of one per semester. The B.E. candidates, who enrolled for one credit courses, have to earn minimum of 75% attendance, failing which the registration for courses will be cancelled.
2.	Clause No. 6 - Course Enrollment and Registration:		
a.	Flexibility to add or drop course U.G. Regular Clause No.6.5.2: P.G. Regular Clause No.6.4.2:	From the V to VII semesters, the student has the option of registering for one additional theory course or dropping one existing theory course with the approval of Student Counsellor and HOD. <u>Total number of credits of such Courses cannot exceed 3. However,</u> the maximum number of credits the student can register in a particular semester cannot exceed 30 credits (Excluding courses for which the student has done reappearance registration).	From the V to VII semesters, the student has the option of registering for one additional theory course or dropping one existing theory course with the approval of Student Counsellor and HOD. The maximum number of credits the student can register in a particular semester cannot exceed 30 credits (Excluding courses for which the student has done reappearance registration).
b.	Reappearance	If a student fails in a theory course, the student	If a student fails in a theory course, the

	Registration U.G. Regular Clause No.6.6.1 U.G. Part Time Clause No.6.5.1 P.G. Regular Clause No.6.5.1	shall do reappearance registration compulsorily for that course in the subsequent semester. The student can optionally earn Continuous Assessment marks and attend End Semester Examination, in such case latest Assessment marks will only be valid	student shall do reappearance registration compulsorily for that course in the subsequent semester. <u>The student should earn Continuous Assessment marks and attend End Semester Examination, in such case latest Assessment marks will only be valid</u>
3.	Clause No. 7 - Attendance Requirements for Appearing for the End Semester Examination of a Course:		
a.	Clause No.7.2: (Applicable for all 2017 Regulations)	If a student secures not less than 65% and less than 75% attendance in any Course in the Current Semester due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International Level Sports events with prior permission from the Head of the Department concerned, the student shall apply for condonation and pay the prescribed condonation fee. Condonation can be allowed only two times during the entire course of study.	If a student secures not less than 65% and less than 75% attendance in any Course in the Current Semester due to medical reasons (hospitalization / accident / specific illness) or due to participation in the College / University / State / National / International Level Sports events with prior permission from the Head of the Department concerned, <u>the student shall apply for condonation. Condonation can be allowed only two semesters during the entire course of study.</u>
4.	Clause No. 10 - Assessment Procedures for Awarding Marks:		
a.	Clause No.10: (Applicable for all 2017 Regulations)	Performance in each Course of Study shall be evaluated based on (i) Continuous assessments throughout the semester and (ii) End Semester Examination at the end of the semester. For Theory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 20 and the End Semester Examination carries 80 marks. For Laboratory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 20 and the End Semester Examination carries 80 marks. The continuous assessment is 20 marks for the Project Work, and Project Report evaluation and Viva-Voce examination carries 80 marks.	Performance in each Course of Study shall be evaluated based on (i) Continuous assessments throughout the semester and (ii) End Semester Examination at the end of the semester. <u>For Theory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 50 and the End Semester Examination carries 50 marks. For Laboratory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 50 and the End Semester Examination carries 50 marks. The continuous assessment is 50 marks for the Project Work, and Project Report</u>

			<u>evaluation and Viva-Voce examination carries 50 marks.</u>
b.	Clause No.10.1: Assessment for Theory Courses	For Theory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 20 and the End Semester Examination carries 80 marks. The End Semester Examination for theory courses will be of 3 hours duration and shall normally be conducted for a maximum of 100 marks between November/December during the Odd Semesters and between April/May during the Even Semesters. End semester Examination is mandatory requirement for passing the Course and Every Student should appear for the End Semester Examination for Theory, Laboratory Courses and Project Work. Continuous Assessment is to be arrived on the basis of performance of the Students in tests and assignments. Three assessments of equal Weightage are to be conducted by the Course instructor/coordinator/Department. The total marks obtained in the assessments put together shall be reduced to 20 marks and rounded off to the nearest integer.	For Theory Courses out of 100 marks, the maximum marks for <u>Continuous Assessment is fixed as 50 and the End Semester Examination carries 50 marks.</u> The End Semester Examination for theory courses will be of 3 hours duration and shall normally be conducted for a maximum of 100 marks between November/December during the Odd Semesters and between April/May during the Even Semesters. End semester Examination is mandatory requirement for passing the Course and Every Student should appear for the End Semester Examination for Theory, Laboratory Courses and Project Work. Continuous Assessment is to be arrived on the basis of performance of the Students in tests and assignments. Three assessments of equal Weightage are to be conducted by the Course instructor/coordinator/Department. <u>The total marks obtained in the assessments put together shall be reduced to 50 marks and rounded off to the nearest integer.</u>
c.	Clause No.10.2: Assessment for Laboratory Courses	For Laboratory Courses out of 100 marks, the maximum marks for Continuous Assessment is fixed as 20 and the End Semester Examination carries 80 marks. Every laboratory exercise / experiment shall be evaluated based on the student performance during the laboratory class and the student's records shall be maintained. There shall be at least one assessment test. The criteria for arriving at the Continuous Assessment marks of 20 are as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the laboratory and 25 marks for the test. The total mark shall be	For Laboratory Courses out of 100 marks, the maximum marks for <u>Continuous Assessment is fixed as 50 and the End Semester Examination carries 50 marks.</u> Every laboratory exercise / experiment shall be evaluated based on the student performance during the laboratory class and the student's records shall be maintained. There shall be at least one assessment test. <u>The criteria for arriving at the Continuous Assessment marks of 50</u> are as follows: 75 marks shall be awarded for successful completion of all the prescribed experiments done in the laboratory

		reduced to 20 and rounded to the nearest integer.	and 25 marks for the test. <u>The total mark shall be reduced to 50 and rounded to the nearest integer.</u>
d.	Clause No.10.3: Assessment for Project Work	For Project Work, out of 100 marks, the maximum marks for Continuous Assessment is fixed as 20 and the End Semester Examination (Project Report evaluation and Viva-Voce examination) carries 80 marks. There shall be two assessments (each 100 marks) during the semester by a Review Committee. The student shall make presentation on the progress made before the Committee. The HOD shall constitute a Review Committee for each Programme. There shall be a minimum of three members in the Review Committee. The Project Guide will be one of the members of the Review Committee. The total marks obtained in the two Reviews shall be 20 marks.	For Project Work, out of 100 marks, the maximum marks for <u>Continuous Assessment is fixed as 50 and the End Semester Examination (Project Report evaluation and Viva-Voce examination) carries 50 marks.</u> There shall be two assessments (each 100 marks) during the semester by a Review Committee. The student shall make presentation on the progress made before the Committee. The HOD shall constitute a Review Committee for each Programme. There shall be a minimum of three members in the Review Committee. The Project Guide will be one of the members of the Review Committee. <u>The total marks obtained in the two Reviews shall be 50 marks.</u>
5.	Clause No. 11 – Passing Requirements:		
a	Clause No.11.1.1 (Applicable for all 2017 Regulations)	If a student fails to secure a pass in a theory course (except Electives), the student shall do reappearance registration for that course in the subsequent semester, optionally earn Continuous Assessment marks and attend the End Semester Examination.	If a student fails to secure a pass in a theory course (except Electives), the student <u>shall do reappearance registration for that course in the subsequent semester and should earn Continuous Assessment marks</u> and attend the End Semester Examination.

Board of Studies for Faculty of Science and Humanities

SL.NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	Head of the Department concerned (Chairman)	Prof. M. B. Usha, HOD/Physics
2.	Entire faculty of each specialization	1. Dr. G. Saraswathy, HOD/Chemistry 2. Prof. R. Bakkiyaraj, AP/Physics 3. Dr. T. Govindan, HOD/Mathematics 4. Prof. A. Jesu Stepen Samy, HOD/English 5. Dr. M. Mageshwari, AP/Mathematics 6. Prof. S. Suresh Kumar, AP/Mathematics 7. Prof. S. Parameswaran, AP/Chemistry 8. Dr. S. Elumalai, AP/Chemistry 9. Dr. D. Karthickeyan, AP/Physics
3.	Two experts in the subject from outside the college nominated by the Academic Council	1. Prof. G. Selvamani Dean, Jayalakshmi Institute of Technology, Thoppur, Dharmapuri. 2. Prof. S. Subramani Assistant Professor, TPGIT, Vellore.
4.	One Expert nominated by the vice-chancellor from a panel of six recommended by the college Principal	Dr. G. Sethuraman, Professor, Department of Mathematics, CEG Campus, Anna University, Chennai
5.	One representative from industry / corporate sector/allied area relating to placement	Mr. Krishnamoorthi , Manager,NAWAL Analytical Laboratories, 100, New SIDCO Industrial Estate, Sri Nagar, Hosur.
6.	One Post Graduate meritorious aluminous nominated by the Principal	Ms. N. Nanthini, JTO(IT) – BSNL, Southern Telecom Project Circle, Raja Annamalaipuram, Chennai

(Minutes of 1st BoS Science and Humanities Meeting held on 10.10.2017)

DEPARTMENT OF SCIENCE AND HUMANITIES
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR – 635104
(An Autonomous Institution Affiliated to Anna University, Chennai)

Minutes of the Board of Studies meeting of Science and Humanities held on 11th October 2017 at Government College of Engineering, Bargur - 635 104.

The Board of studies meeting of Science and Humanities meeting for the B.E. (Regular & Part time) and M.E. (Regular CSE, ECE, EEE) degree program from the academic year 2017-2018 onwards was convened and held on 11th October 2017 in the Conference Hall in administration block, Government College of Engineering, Bargur. The following members were present in the meeting.

S.No.	Name	Affiliation
1.	Dr. G. Sethuraman	University nominee, Professor, Department of Mathematics, CEG, Anna University, Chennai
2.	Prof. G. Selvamani	Subject Expert, Dean, Jayalakshmi institutue of Technology, Thoppur, Dharmapuri.
3.	Prof. S. Subramani	Subject Expert, Assistant Professor, Department of English, FPGIT, Vellore
4.	Mr. Krishnamoorthi	Industrial Expert, Manager, NAWAL Analytical Laboratories, Sri Nagar, Hosur
5.	Prof. M. B. Usha	Associate Professor, Department of Physics, GCE, Bargur
6.	Dr. G. Saraswathy	Sr. Assistant Professor, Department of Chemistry, GCE, Bargur
7.	Prof. R. Bakkiyaraj	Assistant Professor, Department of Physics, GCE, Bargur
8.	Dr. T. Govindan	Assistant Professor, Department of Mathematics, GCE, Bargur
9.	Prof. A. Jesu Steephan samy	Assistant Professor, Department of English, GCE, Bargur
10.	Dr. M. Mageswari	Assistant Professor, Department of Mathematics, GCE, Bargur
11.	Prof. S. Suresh Kumar	Assistant Professor, Department of Mathematics, GCE, Bargur
12.	Prof. S. Parameswaran	Assistant Professor, Department of Chemistry, GCE, Bargur
13.	Dr. S. Elumalai	Assistant Professor, Department of Chemistry, GCE, Bargur
14.	Dr. D. Karthickeyan	Assistant Professor, Department of Physics, GCE, Bargur

S.No.	EX OFFICIO MEMBERS
1.	PRINCIPAL, GCE, Bargur
2.	CONTROLLER OF EXAMINATION, GCE, Bargur

The following member expressed her inability to attend the BOS meeting.

S.No.	Name	Affiliation
1.	Ms. N. Nanthini	JTO(IT)-BSNL, Southern Telecom Project Circle, Raja Annamalaipuram, Chennai - 28

The following points were discussed and suggested by Board of Studies members and those suggestions were accepted to be incorporated in the syllabi of respective departments.

Suggestions common to all departments in S&H

- At least two foreign author books should be included in the reference books section.
- Latest edition of the books should be taken as text books as well as reference books.


Suggestions to improve the syllabus provided by Department of Mathematics

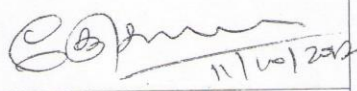
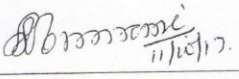
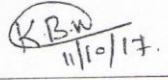
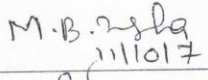
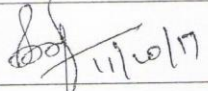

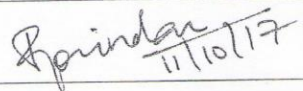
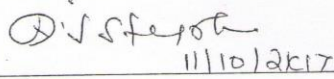
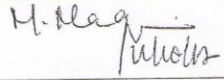
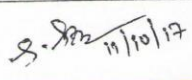

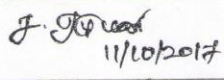

- Outcomes of each course to be presented in standard format.
- It is suggested that "Transforms and partial differential equations" may be included as additional mathematics paper in higher semesters for part-time B.E.
- All the syllabi presented during BOS stands approved.

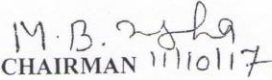
Suggestions to improve the syllabus provided by Department of English

- Outcomes of each course to be presented in standard format.
- Text book for the syllabus to be prescribed.

The curriculum and syllabus prescribed by the Department of Science and Humanities are approved by BOS members ,

S.No.	Name	Signature
1.	Dr. G. Sethuraman, University nominee, Professor, Department of Mathematics, CEG, Anna University, Chennai	 11.10.2017

2.	Prof. G. Selvamani, Subject Expert, Dean, Jayalakshmi institutue of Technology, Thoppur, Dharmapuri.	 11/10/2017
3.	Prof. S. Subramani, Subject Expert, Assistant Professor, Department of English,TPGIT, Vellore	 11/10/17.
4.	Mr. Krishnamoorthi, Industrial Expert, Manager, NAWAL Analytical Laboratories, Sri Nagar, Hosur	 11/10/17.
5.	Prof. M. B. Usha, Associate Professor, Department of Physics, GCE, Bargur	 11/10/17
6.	Dr. G. Saraswathy, Sr. Assistant Professor, Department of Chemistry, GCE, Bargur	 11/10/17
7.	Prof. R. Bakkiyaraj, Assistant Professor, Department of Physics, GCE, Bargur	 11/10/17
8.	Dr. T. Govindan, Assistant Professor, Department of Mathematics, GCE, Bargur	 11/10/17
9.	Prof. A. Jesu Steephon samy, Assistant Professor, Department of English, GCE, Bargur	 11/10/2017
10.	Dr. M. Mageswari, Assistant Professor, Department of Mathematics, GCE, Bargur	 11/10/17
11.	Prof. S. Suresh Kumar, Assistant Professor, Department of Mathematics, GCE, Bargur	 11/10/17
12.	Prof. S. Parameswaran Assistant Professor, Department of Chemistry, GCE, Bargur	 11/10/17
13.	Dr. S. Elumalai, Assistant Professor, Department of Chemistry, GCE, Bargur	 11/10/2017
14.	Dr. D. Karthickeyan, Assistant Professor, Department of Physics, GCE, Bargur	 11/10/2017


 M. B. Usha
 CHAIRMAN 11/10/17
 BOARD OF STUDIES
 Department of Science and Humanities
 GCE, Bargur

Board of Studies for Faculty of Computer Science and Engineering

SL.NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	Head of the Department concerned (Chairman)	Dr. J. Nafeesa Begum, HOD / CSE
2.	Entire faculty of each specialization	1. Prof. C. Satheesh Pandian, AP/CSE 2. Prof. CMT. Karthigeyan, AP/CSE 3. Prof. S. Selvi, AP/CSE 4. Prof. N. Jagadeeswari, AP/CSE 5. Prof. M. Gowri Shankar, AP/CSE
3.	Two experts in the subject from outside the college nominated by the Academic Council	1. Dr. Geetha Palanisamy, Associate Professor, Department of CSE, Anna University, Chennai – 25 2. Dr. A. M. Kalpana, Head of the Department, Department of CSE, Government College of Engineering, Salem – 11.
4.	One Expert nominated by the vice-chancellor from a panel of six recommended by the college Principal	Dr. R. Gunasekaran, Associate Professor, Department of Computer Technology, Madras Institute of Technology, Chennai – 44.
5.	One representative from industry / corporate sector/allied area relating to placement	Mr.Sundaresan Kalairajan, Software Architect, July Systems and Technologies, Bommanahalli, Bangalore – 560068.
6.	One Post Graduate meritorious aluminous nominated by the Principal	Mr. Hemanathan Vasu, Senior Test Engineer, ECI Telecom, International Tech Park, Whitefield, Bengaluru – 560066.

(Minutes of 1st BoS CSE Meeting held on 13.10.2017)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR – 635104
(An Autonomous Institution Affiliated to Anna University, Chennai)

Minutes of the Board of Studies meeting of Computer Science and Engineering held on 13th October 2017 at Government College of Engineering, Bargur.

The Board of studies meeting Computer Science and Engineering for the B.E Degree program from the academic year 2017-2018 onwards was convened and held on 13th October 2017 in the Seminar Hall of Department of Computer Science and Engineering, Government College of Engineering, Bargur. The following members were present during the meeting.

S. No.	Name	Affiliation
1.	Dr.R.Gunasekaran	University nominee, Associate Professor Department of Computer Technology Madras Institute of Technology - Chennai - 44
2.	Mr.Sundaresan Kalairajan	Representative from Industry Software Architect Julu Systems and Technologies Bommanahalli - Bangalore – 560068
3.	Mr.Hemanathan Vasu	Alumnus, Senior Test Engineer / ECI Telecom International Tech Park, Whitefield Bengaluru - 560066
4.	Dr.J.Nafeesa Begum	Chairman HOD / CSE - GCE, Bargur
5.	Prof.C.Satheesh Pandian	Internal Member Assistant Professor / CSE - GCE, Bargur
6.	Prof. CMT.Karthigeyan	Internal Member Assistant Professor / CSE - GCE, Bargur
7.	Prof.S.Selvi	Internal Member Assistant Professor / CSE - GCE, Bargur
8.	Prof.N.Jagadeeswari	Internal Member Assistant Professor / CSE - GCE, Bargur
9.	Prof.M.Gowri Shankar	Internal Member Assistant Professor / CSE - GCE, Bargur

S. No.	EX OFFICIO MEMBERS
1.	PRINCIPAL, GCE, Bargur
2.	CONTROLLER OF EXAMINATION, GCE, Bargur

The following members expressed their inability to attend the BoS meeting.

S.No.	Name	Affiliation
1.	Dr.Geetha Palanisamy	Subject Expert Associate Professor / Department of CSE Anna University - Chennai - 25
2.	Dr.A.M.Kalpana	Subject Expert Head of the Department / Department of CSE Government College of Engineering - Salem - 11

Minutes of meeting:

The following points were discussed among Board of Studies members and got approved.




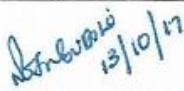


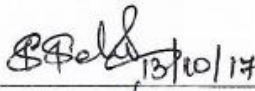
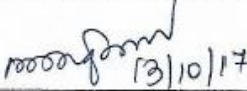
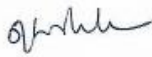
- The number of text books for each subject can be limited.
- The list of experiments in the course title Programming in C laboratory subject could be made to be changed to cover all topics.
- It was suggested to do Mapping of CO's and PO's for each subject separately and added as annexure in the curriculum.
- It was suggested to refer university department's curriculum and syllabus.
- It has been suggested to add the text book "*Herbert Schildt, —C – The Complete Reference*", as reference for the course "Structured programming using C" and to include Linux based commands for Laboratory component.
- It has been suggested to add more experiments related to the concepts of structures and pointers in the course "Structured programming using C laboratory".
- The syllabus of Computer Programming laboratory course of B.E., (part time) EEE has been suggested to modify from content based to experiments list.
- In B.E., CSE Semester III & IV Curriculum, It has been suggested to move the courses Operating Systems and Computer Architecture and Organization from third semester to fourth semester.
- Also the courses Data base management Systems and software engineering has been suggested to move from courses fourth semester to third semester.

- The course title 'Principles of Digital systems' have been changed to 'Digital Principles and Systems Design'.
- It was suggested to teach only one Language "C++" in the course titled "Object Oriented Programming using C++ and JAVA".
- The course title 'Data Structures Lab using OOPS' have been changed to 'Data Structures Lab using C++'.
- The Courses "Principles of Digital Communication" and "Fundamentals of Microprocessors and Microcontrollers" has been removed from fourth and fifth semesters respectively and suggested to learn as open electives from other departments.
- It was suggested to add Web technologies and Artificial Intelligence in the fifth semester curriculum
- It was suggested to reduce number of electives offered to the students in the fifth semester from 2 to 1
- It was suggested to teach operating System based such as Linux based environment, Windows based environment etc as theory and laboratory courses.
- It was recommended to add application oriented concepts in the course titled Resource Management techniques in the sixth semester.
- It was advised to have either two electives or one elective and one core subject in the eighth semester.
- It was suggested to add Artificial Intelligence as Professional core in the either sixth or seventh semester.
- It was suggested to include the course Advanced Data Structures as Professional elective.
- It has been suggested to remove the courses Visual programming and user interface design from the elective groups.
- It was suggested to combine two courses Parallel computing and Distributed Computing as Parallel and Distributed computing.

The Curriculum for M.E (Computer Science and Engineering) was also discussed among the members of BOS and the following changes were made.

- It was recommended to move the course titled TCP/IP protocols from second semester to list of elective.
- It was recommended to add Compiler techniques in the second semester.
- It was suggested to remove the courses Modern tools for application development and Mini project using modern tools.
- To refer to University department syllabus for PG also.

The Curriculum and Syllabus of FT B.E (CSE) from First semester to Fourth semester, the Curriculum of FT B.E (CSE) from Fifth semester to Eighth semester, the Syllabus of First Year B.E (ECE, EEE & Mechanical) Programming in C, the Syllabus of FT B.E (ECE) Data Structures and Object Oriented Programming, the Syllabus of FT B.E (EEE) Object Oriented Programming, the Curriculum and Syllabus of FT M.E (CSE) from First semester to Fourth semester, List of One Credit Courses and List of Electives offered for other departments is approved by the members of BOS.

S.No.	Name	Signature
1.	Dr.R.Gunasekaran [University Nominee] Associate Professor Department of Computer Technology Madras Institute of Technology Chennai - 44	 13/10/17
2.	Mr.Sundaresan Kalairajan [Industry Representative] Software Architect Judy Systems and Technologies Bommanahalli Bangalore - 560068	 13/10/17
3.	Mr.Hemanathan Vasu [Alumnus] Senior Test Engineer ECI Telecom International Tech Park, Whitefield Bengaluru - 560066	 V.Hemanathan
4.	Dr.J.Nafeesa Begum [Chairman] HOD / CSE - GCE, Bargur	 13/10/17
5.	Prof.C.Satheesh Pandian [Internal Member] Assistant Professor / CSE - GCE, Bargur	
6.	Prof. CMT.Karthigeyan [Internal Member] Assistant Professor / CSE - GCE, Bargur	
7.	Prof.S.Selvi [Internal Member] Assistant Professor / CSE - GCE, Bargur	 13/10/17
8.	Prof.N.Jagadeeswari [Internal Member] Assistant Professor / CSE - GCE, Bargur	 13/10/17
9.	Prof.M.Gowri Shankar [Internal Member] Assistant Professor / CSE - GCE, Bargur	


CHAIRMAN

BOARD OF STUDIES FOR CSE

Board of Studies for Faculty of Electronics and Communication Engineering

SL.NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	Head of the Department concerned (Chairman)	Dr. Dr.G.Suchitra HOD / ECE
2.	Entire faculty of each specialization	1. Mr.M.Elangovan, AP/ECE 2. Mrs.M.Kavitha, AP/ECE 3. Mrs.P.E.Irin Dorathy, AP/ECE 4. Mr.K.Manogaran, AP/ECE 5. Mr.M.Arulkumar, AP/ECE 6. Mr.R.Ranjith, AP/ECE 7. Mrs.J.Nargis, AP/ECE 8. Mr.T.Mohandoss, AP/ECE
3.	Two experts in the subject from outside the college nominated by the Academic Council	3. Dr. M.Bhaskar, Associate Professor, NIT,Trichy 4. Dr. M.Kannan, Professor, MIT Campus, Anna University, Chennai 600044
4.	One Expert nominated by the vice-chancellor from a panel of six recommended by the college Principal	Dr. M.Ganesh Madhan, Professor, Dept. of Electronics Engineering, M.I.T. Campus, Anna University, Chennai 600044.
5.	One representative from industry / corporate sector/allied area relating to placement	Mr.M.Balaji, Technical Director, Frontline Electronics Pvt. Ltd., Salem.
6.	One Post Graduate meritorious aluminous nominated by the Principal	Mr. P. Kaliram, Assistant Professor / ECE, IRTT, Perundurai, Erode.

(Minutes of 1st BoS ECE Meeting held on 13.10.2017)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR – 635104
(An Autonomous Institution Affiliated to Anna University, Chennai)

Minutes of the Board of Studies meeting of Electronics and Communication Engineering held on 13th October 2017 at Government College of Engineering, Bargur.

The Board of studies meeting of Electronics and Communication Engineering for the B.E & M.E Degree program from the academic year 2017-2018 onwards was convened and held on 13th October 2017 in the Conference Hall of Department of Electronics and Communication Engineering, Government College of Engineering, Bargur. The following members were present during the meeting.

S.No.	Name	Affiliation
1.	Dr. M. Ganesh Madhan	University Nominee, Professor, Dept. of Electronics Engineering, M.I.T. Campus, Anna University, Chennai-600044
2.	Dr. M. Kannan	Professor, Dept. of Electronics Engineering, M.I.T. Campus, Anna University, Chennai-600044
3.	Dr. M. Bhaskar	Associate Professor, Department of ECE, NIT, Trichy
4.	Mr. M. Balaji	Technical Director, Frontline Electronics Pvt. Ltd., Salem
5.	Prof. P. Kaliram	Assistant Professor, Dept of ECE, IRTT Perundurai, Erode.
6.	Dr. G. Suchitra	Assistant Professor, ECE, GCE, Bargur.
7.	Prof. M. Kavitha	Assistant Professor, ECE, GCE, Bargur.
8.	Prof. P. E. Irin Dorathy	Assistant Professor, ECE, GCE, Bargur.
9.	Prof. K. Manogaran	Assistant Professor, ECE, GCE, Bargur.
10.	Prof. M. ArulKumar	Assistant Professor, ECE, GCE, Bargur.
11.	Prof. R. Ranjith	Assistant Professor, ECE, GCE, Bargur.
12.	Prof. J. Nargis	Assistant Professor, ECE, GCE, Bargur.
13.	Prof. T. Mohandoss	Assistant Professor, ECE, GCE, Bargur.

S.No.	EX OFFICIO MEMBERS
1.	PRINCIPAL, GCE, BARGUR
2.	CONTROLLER OF EXAMINATION, GCE, BARGUR

The following members expressed their inability to attend the BoS meeting.

S.No.	Name	Affiliation
1.	Prof. M. Elangovan	Assistant Professor, ECE, GCE, Bargur.

The Curriculum(I to VIII Sem) and Syllabus (I to IV Sem) for FT B.E(ECE) have been discussed and the following points were listed by the Board of Studies members and got approved.

Semester – II

- The Course title 'Basic Electrical and instrumentation engineering' has been moved to third semester.
- The Course title 'Electrical engineering laboratory' has been moved to third semester.
- The Course title 'Environmental Science and engineering' has been moved from third semester.

Semester – III

- The Course title 'Network analysis and synthesis' has been introduced and the syllabus to be framed.
- The Course title 'Basic Electrical and instrumentation engineering' has been moved from second semester.
- The Course title 'Electrical engineering laboratory' has been moved from second semester.
- The Course title 'Environmental Science and engineering' has been moved to second semester.
- In Course title 'Electronic circuits laboratory' need to include additional experiments on digital electronics.

Semester – IV

- The Course title 'Electronic circuits-II' has been introduced and the syllabus to be framed.
- The Course title 'Analog communication' has been moved to fifth semester.
- In Course title 'Integrated circuits laboratory' need to include additional experiments on Electronic circuits-II

Semester – V

- The course title 'Basics of Control Systems' has been renamed to 'Control System Engineering'.
- The course title 'Analog communication' has been moved from fourth semester.
- The course title 'Digital Communication' has been moved to sixth semester.
- In course title 'Analog and digital communication laboratory' has been renamed to 'Analog communication laboratory' and need to remove experiments related to 'Digital communication'

Semester – VI

- The course title 'Computer networks' & 'Computer networks laboratory' has been removed.
- The course title 'Digital Communication' has been moved from fifth semester.
- The course title 'Digital communication laboratory' has been introduced and syllabus has to be framed.

Electives

- The course title 'DSP System Design' has been renamed to 'DSP Architecture and programming'.
- The course title 'Mobile AD-HOC Network' & 'TV and Video engineering' has been removed.
- The course title '4G Technologies' has been renamed to 'Wireless Technologies'.
- The course title 'Software radio' & 'Cognitive radio' has been combined to the course titled 'Software defined radio' and syllabus has to be framed.
- List of Courses has to be newly added
 - AD-HOC Networks
 - Smart Antennas

- Digital Speech Processing
- ARM System Design
- Internet of Things
- Analog Integrated Circuit Design
- Microwave Integrated Circuits
- Advanced Display Devices
- Communication Electronics Circuits
- Computer Architecture and Organisation

For the above list of Courses syllabus has to be framed.

The Curriculum and Syllabus for FT M.E (Applied Electronics) was also discussed among the members of BOS and the following changes were made.

Semster - I

- The Course title 'Statistical Digital Signal Processing' has been renamed to 'Advanced Digital Signal Processing'
- The Course title 'Sensors , Actuators and Interface electronics' has been renamed to 'Sensors and Measurements Systems' and it has been moved to Semester II - Elective II
- The Course title 'Modern Communication Techniques' has been newly added and the syllabus has to be framed.
- The Course title 'Electronic System design laboratory I' has been renamed to 'Embedded system design laboratory'

Semester – II

- The Course title 'ASIC and FPGA design' has been renamed to 'VLSI system design'
- The Course title 'High Performance Networks' has been moved to Semester III – Elective – IV
- The Course title 'Internet of Things' has been moved from Semester III.
- The Course title 'Electronic System design laboratory II' has been renamed to 'VLSI System Design Laboratory' and syllabus has to be framed.
- The Course title 'Term paper writing and seminar' has been included as a Practical.

Semester – III

- The Course title 'Electronic Product design and development' has been newly added and syllabus has to be framed.

Elective – I

- The Course title 'Computer Architecture and Parallel Processing' has been renamed to 'Computer Architecture'
- The Course title 'CAD for VLSI' has been moved to Elective – II

- The Course title 'VLSI Design Techniques' has been renamed to 'Digital VLSI Design' and moved from Elective II

Elective – II

- The Course title 'Digital VLSI Design' has been moved to Elective – I
- The Course title 'Optical Computing' has been removed
- The Course title 'Sensors and Measurements Systems' has been moved from Semester II

Elective – III

- The Course title 'Speech and Audio Signal Processing' has been renamed to 'Speech Signal Processing'

Elective – IV

- The Course title 'High Performance Networks' has been moved from Semester – II

Board of Studies for Faculty of Electrical and Electronics Engineering

SL.NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	Head of the Department concerned (Chairman)	Prof.K.Mohan, HOD/EEE
2.	Entire faculty of each specialization	1.Prof.A.Thangaraj, AP/EEE 2.Prof.M.Bhavani, AP/EEE 3.Prof.V.Arivumani, AP/EEE 4.Dr.I.Thangaraju, AP/EEE 5.Prof.P.Sakthivel, AP/EEE 6.Dr.R.Francis, AP/EEE 7.Dr.V.Adhimoorthy, AP/EEE 8.Dr.K.Asokan, AP/EEE
3.	Two experts in the subject from outside the college nominated by the Academic Council	1. Dr. S.Subramaniam, Professor/EEE, Faculty of Engineering, Annamalai University, Chidambaram. 2. Dr. J.S.Christy Manoraj, Assistant Professor/EEE, Govt. College of Engg., Salem – 636011.
4.	One Expert nominated by the vice-chancellor from a panel of six recommended by the college Principal	Dr. S.Baskar, Professor and Head, Department of EEE, Thiagarajar College of Engg., Madurai-625015.
5.	One representative from industry / corporate sector/allied area relating to placement	Er. Imayavaramban RM, Manager-Field Application Engineering, Storage & Electronic Devices Solutions Division, Toshiba India Private Limited, Prestige Terraces, 2 nd Floor, #5/1, Union Street, Bangalore-560 001, Karnataka.
6.	One Post Graduate meritorious aluminous nominated by the Principal	Er. M.Malayappan,M.E., Director, Pantech Prolabs India Pvt Ltd, 41, Rajeswari Street, Santosh Nagar, Kandanchavadi, Chennai – 600096.

(Minutes of 1st BoS EEE Meeting held on 23.10.2017)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING, BARGUR – 635104
 (An Autonomous Institution Affiliated to Anna University, Chennai)

Minutes of the Board of Studies meeting of Electrical and Electronics Engineering held on 23rd October 2017 at Government College of Engineering, Bargur.

The Board of studies meeting of Electrical and Electronics Engineering for the B.E and M.E Degree program from the academic year 2017-2018 onwards was convened and held on 23rd October 2017 in the Conference Hall of Administrative Block, Government College of Engineering, Bargur. The following members were present during the meeting.

S.No.	Name	Affiliation
1.	Dr. S.Baskar	University nominee, Professor and Head, Department of EEE, Thiagarajar College of Engg., Madurai-625015
2.	Dr. S.Subramaniam	Professor/EEE, Faculty of Engineering, Annamalai University, Chidambaram
3.	Dr. J.S.Christy Manoraj	Assistant Professor/EEE, Govt. College of Engg., Salem-11.
4.	Er.Imayavaramban RM	Manager-Field Application Engineering, Storage & Electronic Devices Solutions Division, Toshiba India Private Limited, Bangalore-560 001, Karnataka.
5.	Er. M.Malayappan, M.E.,	Director, Pantech Prolabs India Pvt Ltd, 41, Rajeswari Street, Santosh Nagar, Kandanchavadi, Chennai – 600096.
6.	Prof.K.Mohan	Assistant Professor/HoD, EEE, GCE, Bargur
7.	Prof.A.Thangaraj	Assistant Professor, EEE, GCE, Bargur
8.	Prof.M.Bhavani	Assistant Professor, EEE, GCE, Bargur
9.	Prof.V.Arivumani	Assistant Professor, EEE, GCE, Bargur
10.	Dr.I.Thangaraju	Assistant Professor, EEE, GCE, Bargur
11.	Prof.P.Sakthivel	Assistant Professor, EEE, GCE, Bargur
12.	Dr.R.Francis	Assistant Professor, EEE, GCE, Bargur
13.	Dr.V.Adhimoorthy	Assistant Professor, EEE, GCE, Bargur
14.	Dr.K.Asokan	Assistant Professor, EEE, GCE, Bargur




S.No.	EX OFFICIO MEMBERS
1.	PRINCIPAL, GCE,BARGUR
2.	CONTROLLER OF EXAMINATIONS, GCE,BARGUR



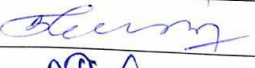



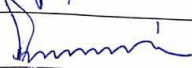
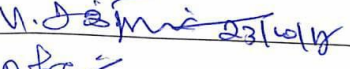

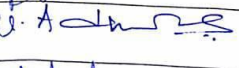

The following points were discussed among Board of Studies members and got approved.

- The Course title “Circuit Theory” has been changed to “Electric Circuit Analysis” in Full Time (FT) B.E. (EEE).
- The Course title “Fundamentals of Microprocessors and Microcontrollers” has been changed to “Microprocessors, Microcontrollers and Applications” in FT- B.E. (EEE).
- The Course title “Digital Signal Processing” has been changed to “Signals and Systems” in FT- B.E. (EEE).
- The Course title “Electric Circuits and Simulation Lab” has been changed to “Electric Circuits Lab” in FT- B.E. (EEE).
- Based on the suggestion from the members of BoS, “Measurements and Instrumentation” course has been changed to fourth Semester and “Digital Logic Circuits” course to third semester in FT- B.E. (EEE).
- Based on the suggestion from the members of BoS, “Control Systems” course has been changed to fifth Semester and “Signals and Systems” course to fourth semester in FT- B.E. (EEE).
- Based on the suggestion from the members of BoS, “Signals and Systems” course Syllabus is kept with common to B.E (ECE).
- Based on the suggestion from the members of BoS, Course Outcomes has been changed based on Outcome Based Education (OBE).
- Embedded Systems course is included as elective-III subject in FT- B.E. (EEE).
- Internet of Things course is included as elective-VII subject in FT- B.E. (EEE).
- Based on the suggestion from the members of BoS, “Electrical Machine Design” course has been changed to seventh Semester and Protection and Switchgear course to sixth semester in FT- B.E. (EEE).

- The Course title “Power System Simulation Lab” has been changed to “Power System Lab” in FT- B.E. (EEE).
- Based on the suggestion from the members of BoS, the Course title “Analysis and Design of Power Converters” has been changed to “Analysis and Design of Converters” in PG-Power Electronics and Drives (PED).
- Based on the suggestion from the members of BoS, the Course title “Power Electronic Circuits Lab” has been changed to “Advanced Power Electronics Lab” in PG (PED).
- In the Course title “Electrical Drives Lab” of PG (PED), speed control of PMSM is added instead of Cycloconverter fed induction motor drives experiment.
- In the Course title “Power Semiconductor Devices” of PG (PED), the advanced industrial devices GAN, SiC, and IEGT are added under Voltage controlled devices Unit.
- In the Course title “Analysis and Design of Converters” of PG (PED), Half and Full bridge Converters are added under DC-DC Converters Unit.
- In the Course title “Analysis and Design of Converters” of PG (PED), Phase Shift Full bridge Converters are added under Resonant DC-DC Converters Unit.
- In the Course title “Analysis and Design of Inverters” of PG (PED), Grid Tied Inverters are added under Current Source Inverters Unit.
- In the Course title “Analysis and Design of Inverters” of PG (PED), Online UPS Various types are added under Resonant Inverters and Power Conditioners Unit.
- The Course title “Circuit Theory” has been changed to “Electric Circuit Analysis” in Part Time (PT) - B.E. (EEE).
- The Course title “Fundamentals of Microprocessors and Microcontrollers” has been changed to “Microprocessors, Microcontrollers and Applications” in PT- B.E. (EEE).
- The Subjects titled “Control Systems” and “Control and Instrumentation Lab” offered under PT- BE (EEE) in semester-III will be adapted under FT BE (EEE) in V semester.
- The Subjects titled “Synchronous and Asynchronous Machines offered under PT-BE (EEE) in semester-IV will be adapted under FT-BE (EEE) in V semester.
- The Subjects titled “Microprocessors, Microcontrollers and Applications” and “Power Electronics” offered under PT-BE (EEE) in semester-IV will be adapted under FT-BE (EEE) in VI semester.
- B.E. (EEE)-FT, First and Second Semester – Curriculum and Syllabi are approved.

- Second Semester B.E (EEE)-FT – Electric Circuit Analysis [Theory], Electric Circuits Laboratory, Engineering Practices Laboratory (Electrical and Electronics) Syllabus are approved.
- Second Semester B.E (CSE)-Basic Electrical, Electronics and Measurement Engineering [Theory], B.E (Mechanical) – Basic Electrical, Electronics and Instrumentation Engineering [Theory], Basic Electrical, Electronics and Instrumentation Lab Syllabus are approved.
- Third Semester B.E (ECE)-Basic Electrical and Instrumentation Engineering [Theory], Electrical Engineering Lab Syllabus are approved.
- B.E. (EEE)-FT, Third and Fourth Semester – Curriculum and Syllabi are approved.
- B.E. (EEE)-PT, First, Second, Third and Fourth Semester – Curriculum and Syllabi are approved.
- B.E. (EEE)-FT, Fifth Semester to Eighth Semester – Curriculum (with Electives) are approved.
- B.E. (EEE)-PT, Fifth Semester to Seventh Semester – Curriculum (with Electives) are approved.
- The List of Open Electives offered for other Departments are approved.
- The List of One Credit Courses are approved.
- M.E., (Power Electronics and Drives) – Curriculum and Syllabi for all Semesters are approved.

S.No.	Name	Signature
1.	Dr. S.Baskar, University Nominee, Professor and Head, Department of EEE, Thiagarajar College of Engg.,Madurai- 625015	 23/6/18
2.	Dr. S.Subramaniam, Subject Expert Professor/EEE,Faculty of Engineering, Annamalai University,Chidambaram	 23/10/17
3.	Dr.J.S.Christy Manoraj, Subject Expert Assistant Professor/EEE, Govt. College of Engg., Salem – 636011	 23/11/17

4.	Er.Imayavaramban RM, Manager-Field Application Engineering, Storage & Electronic Devices Solutions Division, Toshiba India Private Limited, Prestige Terraces, 2 nd Floor, #5/1, Union Street, Bangalore-560 001, Karnataka.	
5.	Er. M.Malayappan,M.E., Alumni Director, Pantech Prolabs India Pvt Ltd, 41, Rajeswari Street, Santosh Nagar, Kandanchavadi, Chennai – 600096.	
6.	Prof.K.Mohan, Assistant Professor, EEE, GCE, Bargur	
7.	Prof.A.Thangaraj, Assistant Professor, EEE, GCE, Bargur	
8.	Prof.M.Bhavani, Assistant Professor, EEE, GCE, Bargur	
9.	Prof.V.Arivumani, Assistant Professor, EEE, GCE, Bargur	
10.	Dr.I.Thangaraju, Assistant Professor, EEE, GCE, Bargur	
11.	Prof. P.Sakthivel, Assistant Professor, EEE, GCE, Bargur	
12.	Dr.R.Francis, Assistant Professor, EEE, GCE, Bargur	
13.	Dr.V.Adhimoorthy, Assistant Professor, EEE, GCE, Bargur	
14.	Dr.K.Asokan, Assistant Professor, EEE, GCE, Bargur.	


CHAIRMAN

BOARD OF STUDIES FOR EEE

Board of Studies for Faculty of Mechanical Engineering

SL.NO.	MEMBERS AS PER UGC NORMS	MEMBERS NOMINATED
1.	Head of the Department concerned (Chairman)	Dr. K. Manonmani HOD / Mechanical
2.	Entire faculty of each specialization	1. Dr. P. Thirumal, AP/ Mechanical 2. Prof. P.Natarajan, AP/ Mechanical 3. Dr. I. Rahamathulla, AP/ Mechanical 4. Prof. S. Ananthakumar, AP/ Mechanical 5. Prof. D. Kulandaivel, AP/ Mechanical 6. Prof. S. Sankarganesh, AP/ Mechanical 7. Prof. M. Anbarasu, AP/ Mechanical 8. Prof. M. Anandhababu, AP/ Mechanical 9. Dr. I. Ashokkumar, AP/ Mechanical 10. Dr. D. Thirumalai Kumarasamy, AP/ Mech.
3.	Two experts in the subject from outside the college nominated by the Academic Council	1. Dr. R.Vijayan, Professor, Govt. College of Engineering, Salem. 2. Dr.P.K. Palani, Associate Professor, Govt. College of Technology, Coimbatore.
4.	One Expert nominated by the vice-chancellor from a panel of six recommended by the college Principal	Dr. GaganRajaram, Professor, Dept. of Mechanical Engineering, PSG College of Technology, Coimbatore – 641 004.
5.	One representative from industry / corporate sector/allied area relating to placement	Dr. S. Shankar, Vice-Chairman, NAFEMS India operations, Bangalore.
6.	One Post Graduate meritorious aluminous nominated by the Principal	Mr.K.Ramesh, Associate Consultant, Sapient Inc, Bangalore.

(Minutes of 1st BoS Mechanical Engineering Meeting held on 20.10.2017)



GOVT. COLLEGE OF ENGINEERING, BARGUR - 635 104
(Autonomous)

Minutes of First Board of Studies (Mechanical Engineering) held on 20.10.2017

The first board of studies meeting of Mechanical Engineering was conducted on 20.10.2017 at 11.00 am in mini seminar hall of Dept. of Mechanical Engineering, GCE, Bargur.

The following internal members were present for the meeting.

Sl.No	Name and Designation	Board of Studies
1	Dr.M.Chandrasekaran, Principal, GCE, Bargur	Parton – Ex officio
2	Dr.K.Manonmani, HOD/Mechanical Engg., GCE, Bargur	Chairman
3	Dr.P.Thirumal, Asst. Professor (Sr.Gr)/Mechanical, GCE, Bargur	Internal Member
4	Prof.P.Natarajan, Asst. Professor/Mechanical, GCE, Bargur	Internal Member
5	Dr.I.Rahamathullah Asst. Professor/Mechanical, GCE, Bargur	Internal Member
6	Prof.S.Ananthakumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member
7	Prof.D.Kulandaivel Asst. Professor/Mechanical, GCE, Bargur	Internal Member
8	Prof.S.Sankarganesh Asst. Professor/Mechanical, GCE, Bargur	Internal Member
9	Prof.M.Anbarasu Asst. Professor/Mechanical, GCE, Bargur	Internal Member
10	Dr.I.Ashokkumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member
11	Dr.D.Thirumalaikumarasamy Asst. Professor/Mechanical, GCE, Bargur	Internal Member



GOVT. COLLEGE OF ENGINEERING, BARGUR - 635 104
(Autonomous)

The following External members were present for the meeting.

Anna University nominee

Sl.No	Name	Designation
1	Dr. Gukanrajaram,	Professor, Dept. of Mechanical Engineering, PSG College of Technology, Coimbatore

Subject Experts

Sl.No	Name	Designation
1	Dr.R.Vijayan,	Professor, Dept. of Mechanical Engineering, Government College of Engineering, Salem
2	Dr.P.K.Palani,	Associate Professor, Government College of Technology, Coimbatore

Representative from industry

Sl.No	Name	Designation
1	Dr.S.Sankar,	Vice President (Composite Working Group) NAFEMS India, Bangalore

The following Member could not able to attend the meeting

Sl.No	Name	Designation
1	Mr.K.Ramesh,	Associate Consultant, Sapient, Bangalore.

The chairman welcomed all the BOS members and briefed about the agenda of the BOS meeting. The curriculum for B.E Mechanical Engineering from 1st to 8th semester under choice based credit systems and the list of professional electives, open electives, one credit courses and the syllabi from 1st semester to 4th semester of Mechanical Engineering courses were presented to the Board of Studies members.



GOVT. COLLEGE OF ENGINEERING, BARGUR - 635 104
(Autonomous)

The BOS members offered their suggestions as listed below.

- Dr. R . Vijayan asked justification for four credits given to English course offered in the first and second semester. It is informed that the same was approved by the BOS in humanities and sciences.
- Dr. Shankar and Dr. Gukanrajaram proposed to introduce Professional skills development lab of one credit in sixth semester under EEC category.
- The board decided to include Technical seminar as a one credit course under EEC in 7th semester.
- The board suggested including the open online certification courses like MOOC / NPTEL as one credit course.
- Dr. P. K. Palani suggested to include the subject Industrial Automation in 7th semester instead of Hydraulic and Pneumatic controls and to introduce the Automation lab.
- The board suggested including the subjects Composite and Smart Materials, Hydraulic and Pneumatic controls in the list of Professional electives.
- Dr. Shankar suggested renaming the subject Nano Science and Technology as Nano Materials and Technology.
- The board members Dr. R . Vijayan and Dr. Gukanrajaram suggested to include any foreign language course in the list of one credit subjects. German language was introduced in the list.
- As suggested by the external BOS members few topics were added / removed in the subject Engineering Graphics and Engineering practices lab.
- Dr. R . Vijayan suggested for modification of syllabus content in Engineering Thermodynamics subject and Thermal Engineering lab. Suggestions were carried out.
- Dr. P. K. Palani and Dr. Gukanrajaram suggested for change of text book in the subject Engineering Metallurgy and it was carried out.
- The subjects in the purview of the BOS of humanities and sciences, EEE and CSE were approved except Applied Electronics and Microprocessors which is to be offered in the 4th semester. Principal Dr.M.Chandrasekaran suggested getting it approved in the next BOS of ECE department which is to be conducted tentatively during March 2018. The basic science category of subjects in the 3rd and 4th semester will also be approved in their next BOS meeting.
- Finally the board approved the CBCS curriculum for the four year B.E Mechanical Engineering Course, the syllabi from first semester to fourth semester of Mechanical Engineering courses, List of Professional Electives, Open electives and One credit courses.



GOVT. COLLEGE OF ENGINEERING, BARGUR - 635 104
(Autonomous)

Sl.No	Name and Designation	Board of Studies	Signature
1	Dr.M.Chandrasekaran, Principal, GCE, Bargur	Parton – Ex officio	
2	Dr.K.Manonmani, HOD/Mechanical Engg., GCE, Bargur	Chairman	
3	Dr. Gukanrajaram, Professor, Dept. of Mechanical Engineering, PSG College of Technology, Coimbatore	Anna University Nominee	
4	Dr.R.Vijayan, Professor, Dept. of Mechanical Engineering, Government College of Engineering, Salem	Subject Expert – External Member	 20/10/17
5	Dr.P.K.Palani, Associate Professor, Government College of Technology, Coimbatore	Subject Expert – External Member	 20.10.17
6	Dr.S.Sankar, Vice President (Composite Working Group) NAFEMS India, Bangalore	Industry Expert – External Member	
7	Mr.K.Ramesh, Associate Consultant, Sapient Bangalore	Alumni - External Member	Expressed his inability to attend the meeting.
8	Dr.P.Thirumal, Asst. Professor (Sr.Gr)/Mechanical, GCE, Bargur	Internal Member	 20/10/17
9	Prof.P.Natarajan, Asst. Professor/Mechanical, GCE, Bargur	Internal Member	 20/10/17
10	Dr.I.Rahamathulla, Asst. Professor/Mechanical, GCE, Bargur	Internal Member	 20.10.17
11	Prof.S.Ananthakumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member	 20/10/17
12	Prof.D.Kulandaivel Asst. Professor/Mechanical, GCE, Bargur	Internal Member	 20/10/17



GOVT. COLLEGE OF ENGINEERING, BARGUR - 635 104
(Autonomous)

13	Prof.S.Sankarganesh Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 20/10/17
14	Prof.M.Anbarasu Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 20/10/17
15	Dr.I.Ashokkumar Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 20/10/17
16	Dr.D.ThirumalaiKumarasamy Asst. Professor/Mechanical, GCE, Bargur	Internal Member	<i>[Signature]</i> 25/11/17

The BOS chairman Dr.K.Manonmani gave a recap of the discussion for all the members at the end of the meeting. Dr.P.Thirumal thanked the members present for the meeting, the Meeting came to close at 1.45 PM.

[Signature]
20/10/17
CHAIRMAN
(BOS – MECHANICAL)

It is requested to approve the members of the above committees, Board of studies and Academic Council. It is requested to approve the minutes of the meeting.

Approved

Agenda 17.3 Appointment of Controller of Examination (Autonomous)

The following faculty members were appointed for Controller of Examinations (Autonomous) office from 2017-18.

1. Dr.K.Manonmani, Associate Professor/Mechanical Engineering – COE
2. Dr.I.Thangaraju, Asst. Professor/EEE – Deputy COE
3. Prof.S.Selvi, Asst. Professor/CSE – Asst. COE

Approval requested for sending proposal of followings posts for COE office and purchase of software for COE office automation.

1. Office superintendent – 1 No
2. Assistant - 1 No
3. Office assistant – 1 No

Approved

Agenda 17.4 Account opening for COEs office.

A current account was opened in Indian Bank, Bargur for Controller of Examinations office (Autonomous).

Approved

Agenda 17.5 Utilization of Special Fees.

To implement the autonomous status in GCE, Bargur various committee meetings, Board of studies meetings and Academic council meetings were conducted. The expenditure for conducting this statutory body meetings was met from special fees account.

In the first instance Rs.5.00 lakhs was transferred from the caution deposit funds to the COE account. The same will be paid back on collection of examination fees from the students.

Ratified

Agenda: 17.6 Approval of 1st Finance committee meeting minutes.

Finance Committee (Autonomous) meeting was held on 09.10.2017 at 11.00 am in the Principal's Chamber. The following were present for the meeting.

- | | |
|--------------------------|------------------------|
| 1. Dr. M. Chandrasekaran | Principal and Chairman |
| 2. Dr. P. Thirumal | Member |
| 3. Dr. J. Nafeesa Begum | Member |

The fee structure, remunerative details and TA& DA etc., were discussed and finalized. The same is submitted for approval of BoG.

Approved

Agenda 17.7 Academic Schedule for 2017-18 (Autonomous)

The academic schedule for the academic year 2017-18 (Autonomous) is submitted for approval of the BoG.

Academic Schedule for Odd semester of 2017-2018

S.No.	Particulars	B.E. (FT) I-Year	B.E. (PT) I-Year	M.E. I-Year
1.	Date of Reopening	22.08.2017	03.07.2017	06.09.2017
2.	Unit Test-I	09.10.2017 to 11.10.2017	17.08.2017 to 22.08.2017	09.10.2017 to 11.10.2017
3.	Unit Test-II	13.11.2017 to 15.11.2017	15.09.2017 to 20.09.2017	13.11.2017 to 15.11.2017
4.	Unit Test-III	18.12.2017 to 20.12.2017	13.11.2017 to 16.11.2017	22.12.2017, 26.12.2017 & 27.12.2017
5.	Last Working Day	20.12.2017	16.11.2017	27.12.2017
6.	Last Date for Submission of Attendance	21.12.2017	21.11.2017	28.12.2017
7.	Last Date for Obtaining Condonation of Attendance	28.12.2017	27.11.2017	29.12.2017
8.	Date of Issue of Hall Ticket	22.12.2017	24.11.2017	29.12.2017
9.	Date of Submission of Sessional Marks	29.12.2017	23.11.2017	04.01.2018
10.	Commencement of Practical Examination	26.12.2017 to 29.12.2017	29.11.2017	29.12.2017
11.	Commencement of Theory Examination	02.01.2018 to 12.01.2018	06.12.2017 to 13.12.2017	02.01.2018 to 12.01.2018
12.	Date of Reopening	22.01.2018	27.12.2017	22.01.2018

Approved

Agenda 17.8 Block Grant Budget 2017-18.

Revised budget estimate for the financial year 2017-18 is presented for BoG approval. The department level allotment under various heads will be allotted based on requirements from the departments.

Sl. No	Head of Account	Budget Estimation Rs. in Thousands
1	01 01 PAY	25000
2	02 MA	100
3	03 MC	10
4	04 OA	150
5	06 HRA	1000
6	07 TC	5
7	02 WAGES	20
8	03 01 DA	37500
9	04 01 Tour TA	70
10	02 Tr TA	50
11	05 01 TC	10
12	02 OC	200
13	03 EC	4000
14	04 SP & PE	2
15	06 03 Water Charges	600
16	08 01 Advt.Charges	100
17	13H Hospitality Charges	2
18	19 03 Maintenance	1200
19	21 MV 02 Maintenance	100
20	24 Materials & Supplies	10
21	33 PPS 02 Remuneration	3200
22	45 POL	200
23	47 01 Stores & Equipment	3000
24	49 01 FA Debit	300
25	49 02 FA Credit	0
26	54 Expenses Conducted Tour	1
27	59 00 Prizes Awards	10
28	66 00 Medicines	30
29	68 Cost of Books AH	50
30	76 C & A 01 Purchase	6359

31	76 C & A 02 Maintenance	60
32	76 C & A 03 Stationary	100
33	05 02 Other Contingencies	50
34	19 01 ME Purchase	18785
35	68 Cost of of Books AF	1500
36	68 Cost of Books JP	50
	Total	103824

Approved

Agenda 17.9 List of Equipment Proposed for the year 2017-18.

Approval requested for the list of Non-consumables, Consumables proposed by the departments under various heads for the year 2017-18.

Department of Physics

Head 19-01 Purchase list

S. No	Name of the Item	Quantity	Approximate cost (in Rs.)
1	Screw gauge	10	14000
2	Vernier Calipers	10	15000
3	Helium-Neon laser (set with grating stand)	2	55000
4	Deuterium light source	1	75000
5	Prestige induction heater	1	6000
Total			1,65,000/-

Head 47- S&E Purchase list

S. No	Name of the Item	Quantity	Approximate cost (in Rs.)
1	Grating	5	35000
2	Reading lens with lamp	15	9000
3	Glass plates	4 Packets	1200
4	Benzene (500 ml)	6 Bottles	5500
5	Acetone (500 ml)	6 Bottles	7500
6	Thermometer	10	5000
7	Spirit level	3	1500
8	Teflon container (250 ml)	1	15000
9	Plastic grating stand	6	2100
10	Digital stop watch	2	800
11	Tissue paper	20 Roll	7000
12	Disposable hand gloves	10 Pack	3500
13	Disposable face mask	10 Pack	4500
14	Cotton	10 Roll	3500
15	Silicone oil (500 ml)	2 Bottles	14000
16	Heat Resistance hand gloves	2 Set	1200
17	Quartz cuvette (10 ml)	2 Pair	60000
18	Quartz plates	20	30000
19	Parafilm	1	10000
Total			2,15,300/-

Head 76 – C&A Purchase list

S. No	Name of the Item	Quantity	Approximate cost (in Rs.)
1	Server grade high performance personal Computer and Accessories	1	70000
Total			70,000/-

Furniture head – Purchase list

S. No	Name of the Item	Quantity	Approximate cost (in Rs.)
1	Equipment storage cup board work 14ft X 6.5 ft	1	60000
2	Equipment storage cup board work 10ft X 6.5 ft	1	45000
3	Equipment storage cup board work 12ft X 6.5 ft	1	50000
4	Equipment storage cup board work 8ft X 6.5 ft	1	35000
5	Elevated chairs for operating research equipments	2	10000
Total			2,00,000/-

Head 19-03 Purchase list

S. No	Name of the Item	Quantity	Approximate cost (in Rs.)
1	LCD projector repair	2	10000
2	Box furnace repair	1	15000
Total			25,000/-

DEPARTMENT OF CHEMISTRY

19 01 M&E Purchase	47 S & E Purchase	19 03 Maintenance	76 Computer Accessories
Nil	Catridge for 1. HP laserjet 1320 -3nos 2. HP laserjet 1020 -3 nos 3. Canon Image class -3nos	<u>SERVICE:</u> 1.pH meter, 2. Conductivity meter, 3. Potentiometer, 4. Flame photometer, 5. AAS 6. UV visible Spectrophotometer 7. Water analyzer kit	1. Desktop computers – Qty: 2 nos 2. HP Laserjet printer (Duplex) – Qty : 1 no.

DEPARTMENT OF CHEMISTRY

Sl.no	Head of A/c	Amount allotted	Amount Spent	Order placed	Under process	TOTAL (Rs.)
1	19 01 M&E	5 Lakhs	-	-	-	-
2	47 S & E	2 Lakhs	-	-	1,96,374	1,96,374
3	19 03 Maintenance	1 lakh	-	-	25,000	25,000
4.	76 C & A				75,000	75,000
5.	76 C&M				-	-
GRAND TOTAL:Rs.						2,96,374

Dept. of Electrical and Electronics Engineering:**UG labs EEE**

S.No	Head	Description	Quantity	Amount (Approx.) in Rs	Total
1.	19. 01 M & E	Solar Power conditioner unit with accessories	01	3,00,000.00	30,22,682.00
2.		Battery Bank for solar power conditioner unit	01	2,00,000.00	
3.		Decade R,L,C Boxes	10 each	50,000.00	
4.		LCD Projectors	02	1,00,000.00	
5.		Voltmeters, Ammeters, Wattmeters, Energy meters ,tachometers, Switches (DPST,TPST)	10 each	3,50,000.00	
6.		Single phase autotransformers Three Phase autotransformers Single phase resistive Loads Three phase resistive loads Three phase inductive loads	5 each	3,50,000.00	
7.		a)8085 Microprocessor Kit and interfacing kits b)8051 Microcontroller Kit and interfacing kits	10 each 05 each 10 each 05 each	3,95,653.00	
8.		a) AC and DC Bridges. b)Measurement equipment kits.	02 each	3,82,517.00	
9.		Multifunctional Printer	01	1,94,512.00	
10.		Linear and Digital IC Trainer Kits, Regulated Power Supply, DSOs	03 each	4,00,000.00	
11.		1.5 Ton AC with stabilizers	07	3,00,000.00	
12.	76 C & A 03	Solar Pro-Photovoltaic System Simulation Software	5 users	1,00,000.00	8,00,000.00
13.		Mipower Software	10 users	7,00,000.00	
14.	47 Stores & Equipment	Consumables	-	1,00,000.00	1,00,000.00
15.	19.03 maintenance	Lab Equipments Maintenance	-	1,00,000.00	1,00,000.00

Dept. of Electrical and Electronics Engineering:**PG Labs - Power Electronics and Drives**

S. No	Head	Description	Quantity	Amount (Approx.) in Rs
1	19. 01 M & E	a)V/F control of three phase induction motor. b) Study of driver circuits and generation of PWM signals for three phase inverter.	01 each	1,95,400.00
2		(a) Speed control of converter fed dc motor and spring balance load setup. (b)Speed control of chopper fed dc motor & spring balance load setup. (c) Micro controller based speed control of stepper motor. (d) Design of Switched Mode Power Supplies	01 each	1,93,935.00
3		(a) Speed control of BLDC motor. (b)Design of UPS	01 each	1,90,725.00
4		DSP based speed control of SRM motor	01	3,05,325.00
5		Voltage regulation of three phase synchronous generator	01	1,94,500.00
		Total		

Department of ECE**Head of Account (19M&E 01 Purchase)**

S.No	Item	Amount
1.	5 KVA UPS(solar)	400000/-
2.	DSO (200MHz)Agilent	100000/-
3.	Function Generator	1,00000/-
4.	IOT Nodes and Sensor modules	300000/-
5.	IOT Gateway hardware platform	250000/-
6.	Analog Communication (AM, FM, FDM, PAM,PPM/PWM, Speech processing) Kits	350000/-
7.	Digital Communication Kits (Sampling, Delta modulation and demodulation, Line coding/Decoding, QPSK, PCM, TDM)	300000/-
8.	DSP Kits	1,50000/-
9.	Dual Power supply	1,00000/-
10.	Capacitor Boxes, Resistance Boxes, &Inductance Boxes, Millimeters	1,00000/-
11.	Ammeters&, Voltmeters	1,00000/-
12.	DMM with Bluetooth Connectivity	200000/-
13.	Protocol Analyzer DSO	200000/-
14.	Fiber Optic Communication kits	150000/-
15.	Microwave Test Bench -1No	150000/-
Total		Rs.29,50,000

Head of Account (47 Stores & Equipment)

S.No	Item	Amount
1	Consumables	1,00,000/-
	Total	Rs.1,00,000/-

Head of Account (19 03 Maintenance)

S.No	Item	Amount
1.	Servicing of Microwave and Fiber Optic components	Rs.50000/-
	Total	Rs.50,000/-

PURCHASE OF 2017-18 (ALREADY BILL PASSED)**Head of Account (19 01 purchase)**

S.No	Item	Amount
1	5KVA UPS Battery	1,99,650/-
2	8086 Microprocessor	112350/-
3	PIC Microcontroller	1,80600/-
4	MSP430 Development Trainer kit	1,91520/-
5	DSO 50MHz 2 channel colour	1,94,460/-
	Total	878580/-

Head of Account (19 03 Maintenance)

S.No	Item	Amount
1	Xerox machine (Taskalfa) Annual Maintenance	13800/-
	Total	Rs.13,800/-

Summary

Head of Account(19M&E 01 Purchase)	Rs.38,28,580/-
Head of Account(19 03 Maintenance)	Rs.63,800/-
Head of Account(47 Stores & Equipment)	Rs.100000/-
Grand Total	Rs.39,92,380/-

DEPARTMENT OF MECHANICAL ENGINEERING**HEAD OF ACCOUNT:19 M & E (01) PURCHASE**

EQUIPMENT			
S.No	Description	Qty	Approx. Cost (Rs.)
1	TIG Welding equipment	1 No.	1,00,000

2	Two and Four stroke Petrol and Diesel Engine table top Cut section model	4 No.(One each)	10,000
3	Bernoulli's Theorem equipment	1 No.	75,000
4	Deflection Setup	1 No.	20,000
5	A3 printer	1 No.	60,000
6	Table top co-ordinate measuring machine	1 No.	12,00,000
7	Gear tooth vernier caliper	1 No.	5000
8	A4 Printer	4 Nos.	1,30,000
Total			16,00,000

HEAD OF ACCOUNT: 19 03

MAINTENANCE OF LAB EQUIPMENT AND FURNITURES		
S.No	Description	Approx. Cost Rs.
1	Thermal lab Equipment's	75,000
2	Manufacturing Lab Equipment's	75,000
3	Metrology Lab Equipment's	30,000
4	Mechatronics and dynamics Lab	50,000
5	Simulation Lab computer up gradation	1,00,000
6	Sir conditioners in the department	50,000
7	Furniture Maintenance	20,000
Total		4,00,000

HEAD OF ACCOUNT: 47 STROES AND EQUIPMENT

CONSUMABLES FOR LAB USE			
S.No	Description	Qty	Approx. Cost Rs.
1	Diesel	One barrel (210 Liters)	15,000
2	Petrol	50 Liters	4000

3	Workshop Consumables		2,00,000
4	Antivirus Software	50 Nos.	25,000
Total			2,44,000

HEAD OF ACCOUNT: COMPUTER 76 C&A

COMPUTER HEAD			
S.No	Description	Qty	Approx. Cost Rs.
1	Computers for simulation Lab	10Nos.	5,00,000
2	Computer for engine interface in thermal lab	6 Nos.	3,00,000
Total			8,00,000

OVERALL EQUIPMENT 2017-18		
S.No	HEAD OF ACCOUNT	Approx. Cost Rs.
1	19 01 PURCHASE	16,00,000
2	19 03 Maintenance	4,00,000
3	47 STORES AND EQUIPMENT	2,44,000
4	COMPUTER HEAD	8,00,000
Total		30,44,000

Department of CSE**Items to be procured:**

S.No	Item Name	Qty	Approximate cost in Rs.
	19.01		
1.	AC- 4 numbers with stabilizer	4	200000
2.	All in Touch panel with projection and interactive facility – 75 inches	1	400000
	76 C &A		
1.	Server System with software	2	250000
2.	Desktop i7 computers with Windows OS	14	960000
3.	Desktop i7 computers with Linux OS	17	986000
4.	Desktop computers with MAC OS	12	2000000
	47 S &E		
1.	Modems	10	25000
2.	Headphones and mouse	30	30000
3.	Keyboards	30	20000
4.	Speakers	2	20000
5.	Web Camera	5	6000
6.	Wifi cards	5	5000
7.	Projector screen 5x5'	1	3500
	19.03		
1.	Display board servicing	1	5000
2.	RO servicing	1	10000
3.	Generator Servicing	1	10000

Items already procured:

S.No	Item Name	Qty	Amount in Rs.
1	Computer Supporter	36	199756
2	Instrument cabinet an others	7	184320
3	10 KVA Online UPS system	1	398850
	TOTAL 19.01		782926
1	Computer consumables- networking		122767
2	Electrical consumables		117850
	TOTAL 47 S &E		240617

SUMMARY					
	19.01	76 C&A	47 S & E	19.03	TOTAL
Already in process	782926	240617	-	-	1023543
To be procured	600000	4196000	109500	25000	4930500

Library

s.no	Head of A/c	Amount allotted for S&H (Rs.)	Under process (Rs.)	TOTAL (Rs.)
1.	68 Cost of books (JE & AF)	10 Lakhs (Books purchase)	Enquiry sent	10 Lakhs
		15 Lakhs (Journal purchase)	Enquiry sent	15 Lakhs
2.	19 03 Maintenance	Lib.Automation AMC = 4 Lakhs	Surveillance camera (16 nos) service = 0.5 Lakhs	4.5 Lakhs
Total				19.5 Lakhs

Approved

Agenda 17.10 College Bus Maintenance

This institution is provided with a bus TMN 3097 which was transferred from GCT, Coimbatore. The bus is being maintained and given for industrial visits, student visits and official purpose. Yearly fitness certificate (FC), Green tax and permit is to be obtained from the Regional Transport Officer Krishnagiri.

Yearly maintenance before obtaining fitness certificate is mandatory and it should comply with norms stipulated by Govt. of Tamilnadu for vehicles used in colleges/schools. It is proposed to carry out the following maintenance/repair works in the bus before producing for fitness certificate. Permission is requested to carry out the repair works and get fitness certificate. Approximate cost will be Rs.3.00lakhs.

Approved

Agenda 17.11 Institutional Membership in Professional Bodies

It is proposed to get institutional membership from ISTE and IE for GCE, Bargur. By obtaining this membership funding can be applied for conducting various training programs, student projects and research projects. This will also fetch marks for the institution in NBA and NACC.

Permission is requested to apply for institutional membership from ISTE and IE. The institutional membership fees for

1. ISTE is – Rs. 35,000 + GST applicable
2. Institution of Engineers – Rs. 1.75 Lakhs +GST applicable

Approved

Agenda 17.12 Applying for UGC grant for Autonomous Colleges

It is proposed to apply for UGC grant for autonomous colleges for the year 2017-18. A sum of 20 lakhs will be allotted on submission of proposal from autonomous colleges. Permission is requested to apply for the same.

Approved

Agenda 17.13 Starting new course in B.E Civil Engineering.

It is proposed to start B.E civil engineering course in GCE, Bargur. Permission is requested to apply for NOC from Government and sending proposals for building and equipments for the same.

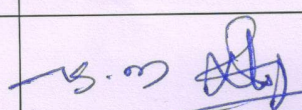
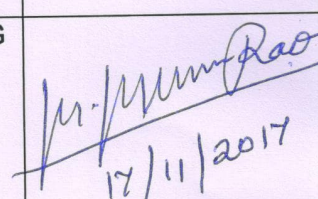
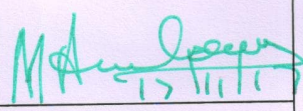
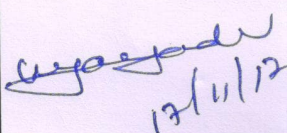
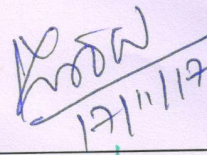
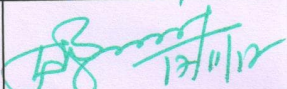

Approved

Agenda 17.14 Building for Controller of Examinations office.

Permission is requested to send proposal for separate building for Controller of Examinations office in GCE, Bargur.

Approved

The meeting came to end by 1.00 PM. The Principal thanked all the Members.

Sl. No	Name and Designation	Board of Governors Chairman / Member	Signature
1.	Mr. Nataraj KM, Technical Architect @ LG soft India, Embassy Tech Square, Cessna Business Park Internal Road, Kadubeesanahalli, Bengaluru, Karnataka 560103 Mobile : 09342577832 Email : nataraja.km@gmail.com	Chairman	 17/11/2017
2.	Dr. Madhukar M Rao, Technical Director, ACRInfotech Pvt. Ltd., No. 64, 7 th Main, BTM 2 nd Stage, Bangalore 560 076 Mobile : 9845481291 Email : madhukar.m.rao@gmail.com	Industry Expert/ BOG Member	 17/11/2017
3.	Dr. M. Arularasu, Additional Director (Exams), Directorate of Technical Education, Chennai-600 025.	Ex-Officio (DOTE)- BOG Member	 17/11/17
4.	Mr. T. Devaraj, FA & CAO , Directorate of Technical Education, Chennai-600 025,	Nominee from finance wing of DOTE- BOG Member	Expressed his inability to attend.
5.	Dr. P. K. Jayadev, Principal (Retd), Govt. College of Engineering, Salem-636 011 Mobile: 9443056469	Eminent Educationalist – BOG Member	 17/11/17
6.	Dr. R. Vidhya, Professor, Institute of Remote Sensing Anna University, Chennai- 600 025.	Nominee of University - BOG Member	 17/11/17
7.	Dr. M. Chandrasekaran, Principal, GCE, Bargur	Principal & Member Secretary	 17/11/17
9.	Dr. P. Thirumal, Asst. Professor (Sr.Gr)/Mechanical, Govt College of Engineering, Bargur -635 104.	Asst.Prof/Mech GCE, Bargur Member	 17/11/17