



GOVERNMENT COLLEGE OF ENGINEERING, BARGUR – 635 104.

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

www.gcebargur.ac.in

Office/Fax: 04343-266067

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Minutes of 6th Academic Council Meeting

Date : 26.05.2022.

Time : 11.a.m

Venue : Conference hall, GCEB.

AGENDA

- ❖ Confirmation and Action taken report of Minutes of 5th Academic Council meeting conducted on 03.08.2020.
- ❖ Accreditation status awarded to institution.
- ❖ To discuss and approve amendments in Regulation 2020.
- ❖ Review of Result statistics of Autonomous Examinations as per Result Passing Board recommendations.
 1. Nov. / Dec. 2020 – B.E. / M.E. Degree Examinations (FT & PT)
 2. Apr. / May 2021 - B.E. / M.E. Degree Examinations (FT & PT)
 3. Nov. / Dec. 2021 – B.E. / M.E. Degree Examinations (FT & PT)
- ❖ To discuss and approve amendments in Curriculum / Courses / Syllabus of UG/PG degree program of R-2018 and R-2020 recommended in Board of Studies (Bos) meeting.
- ❖ Any other matter with the permission of the chair.

Minutes of 6th Academic Councilmeeting

The 6th Academic Councilmeeting was conducted on 26.05.2022 at 11 a.m. in the Conference hall, GCE, Bargur.

The following members were present for the above meeting.

s.no.	Name and Designation	Status
1.	Dr.R.Vijayan, Principal	Chairman
2.	Dr. G.Saraswathy, Associate Professor & Head, Department of Science and Humanities, GCEB	Controller of Examinations
3.	Dr. A. Rajadurai, Professor of Emeritus, Department of Production Technology, MIT Campus, Anna University, Chennai.	University Nominee
4.	Dr. Hema Gopal, Vice-President, Global Head IBM Centre of Excellence at Consultancy Services, Vice-President at Consultancy Services Chennai.	University Nominee
5.	Mr. K. E. Raghunathan, Managing Director, Solkar Solar Industry Ltd, Chennai.	University Nominee
6.	Dr. P. Dananjayan, Professor /ECE & Dean (Examinations) Pondicherry Engineering College, Pondicherry.	Academic Expert
7.	Dr.R.Sasikala, Associate Professor, School of Computer Science, VIT, Vellore	Academic Expert
8.	Dr. K.Baskaran, Professor / EEE, AlagappaChettiar Government College of Engineering and Technology, Karaikudi	Academic Expert
9.	Dr K Pandian, General Manager (Marketing), Salem Steel Plant, Salem.	Industry Expert
10.	Dr. P.Thirumal, Professor & Head, Department of Mechanical Engineering, GCEB.	Member
11.	Thiru. Arulkumar M, Assistant Professor (Sr.Scale), Department of ECE, GCEB	Member
12.	Thiru.K.Mohan, Assistant Professor (Sr.Scale), Department of EEE, GCEB	Member
Invitee members		
1.	Dr.I.Ashok Kumar, Associate Professor, Department of Mechanical Engineering, GCE	Assistant Controller of Examinations
2.	Thiru.C.M.T.Karthikeyan, Assistant Professor(Sr.Scale), Department of CSE, GCEB.	Assistant Controller of Examinations
Student members		
1.	Ms. P.Anupriya, Second Year M.E. Applied Electronics	Student
2.	Ms. R.Aishwaryaa, Final Year B.E. /ECE	Student
3.	Ms. M.Priya, Second Year M.E./CSE	Student
4.	Ms. R.Raveena, Final Year B.E. /CSE	Student
5.	Mr. J.Subaraj, Final Year B.E. /CSE	Student
6.	Mr. D.Ajithkumar Second Year M.E. / CSE	Student

The following member expressed her inability to attend the meeting due to pre-occupation.

s.no.	Name and Designation	Status
1.	Dr. J.Nafeesa Begum, Professor & Head, Department of CSE, Vice-Principal, GCEB	Member

The Principal & Chairman, Dr.R.Vijayan, welcomed and felicitated University nominee, Subject experts, Industry expert and other members for the 6th Academic Council meeting.

The Controller of Examinations, Dr.G.Saraswathy with the consent of Chairman conveyed the agenda and the proceeding of 6th academic council meeting started at 11.05a.m.

Agenda – 1: Confirmation and Action Taken Report of 5th Academic Council meeting held on 03.08.2020.

Agenda	Action taken
To discuss and approve the amendments in the R-2017 & R-2018. 1. Carry over of continuous Assessment marks for Reappearance courses. 2. One time relaxation for max. credit limit in course registration to 36. (only for covid period). Approval for answer script review.	1. Implemented from the academic year 2020-2021 onwards. 2. The students were enabled to register for arrear subjects irrespective of odd/even semester with no credit limit per semester (only for covid period). Open day was conducted on 27.04.2020 for bringing transparency in valuation.
To discuss and approve the Online courses and Grading pattern for the credits earned.	Approved and guidelines were framed and updated.
To discuss and approve the upgradation / modification of syllabi for UG/PG prog. of R2018.	Updated syllabus was followed from academic year 2020-2021 onwards.
Evaluation of non-credit courses	Mandatory courses were given grade based upon Internal evaluation from the Academic Year 2020-2021 onwards.
To ratify the nominations of New members to the various Board of Studies.	Approved
To approve revised norms of CGPA for First Class with Distinction (Revised norms by AU, Chennai).	Revised norms were followed.

Resolved to ratify the action taken as per the suggestions made during 5th Academic Council meeting held on 03.08.2020.

Agenda – 2: Accreditation status awarded to institution.

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) committee visited (21.04.2022 – 23.04.2022) and this institution was accredited with “B” grade.

Vide F.19.26/EC (SC-103)/DO; Dated: 26th April 2022.

Grade AWARDED : “B”

Year of Accreditation : 2022

Validity : for a period of 5 years from 26.04.2022.

The committee members discussed in length and suggested to make a plan and take measures to move towards A / B++ grade in next two years.

Agenda – 3: To discuss and approve the amendments in Regulation 2018 and Regulation 2020.

The following amendments were discussed in detail:

3.1: INDUSTRIAL TRAINING / INTERNSHIP

To consider and approve the guidelines for Industrial training / Internship UG degree programme under Regulation 2020.

Existing R-2018; R-2020	Proposed (as per Anna University R- 2020)										
<p>4.4 Industrial Training / Internship</p> <p>The students may undergo Industrial training. In this case, the training has to be undergone continuously for the entire period.</p> <p>The students may undergo Internship at Research organization / University (after due approval from the HOD) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.</p> <p>All the students should undergo Internship (4 to 6 weeks duration) as a value-added course. This will be indicated in the Grade Sheet under the head, “Value Added Courses.”</p>	<p>4.4.1The students may undergo Industrial training for a period as specified in the Curriculum during the summer / winter vacation. In this case, the training has to be undergone continuously for a period of at least two weeks in an organization. The students may undergo Internship at a Research organization / University/ Industry (after due approval from the Head of the Institution) for the period prescribed in the curriculum during the summer / winter vacation, in lieu of Industrial training. As per the format provided by COE, Attendance Certificate shall be forwarded to the office of COE mentioning the period of Industrial Training / Internship and signed by the competent authority of the industry for processing results.</p> <p>4.4.2If Industrial Training / Internship is not prescribed in the curriculum, the student may undergo Industrial Training / Internship optionally and the credits earned will be indicated in the Grade sheet. If the student earns three credits in Industrial Training / Internship, the student may drop one Professional Elective (only one professional elective can be dropped). In such cases, Industrial Training / Internship need to be undergone continuously from one organization or with a combination one two week and one four week from one/two organizations. However, if the number of credits earned is 1 or 2, then these credits shall not be considered for classification of the degree. Students shall get permission from the head of the Department for taking Industrial Training / Internship and the Certificate of completion of Industrial Training / Internship shall be forwarded to the COE through head of the department.</p> <table border="0" data-bbox="576 1668 1465 1863"> <thead> <tr> <th style="text-align: center;">Duration of Training / Internship</th> <th style="text-align: center;">Credits</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2 weeks*</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">4 weeks</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">6 weeks</td> <td style="text-align: center;">3</td> </tr> <tr> <td colspan="2" style="text-align: center;">*1 week = 40 Internship Hours</td> </tr> </tbody> </table>	Duration of Training / Internship	Credits	2 weeks*	1	4 weeks	2	6 weeks	3	*1 week = 40 Internship Hours	
Duration of Training / Internship	Credits										
2 weeks*	1										
4 weeks	2										
6 weeks	3										
*1 week = 40 Internship Hours											

Approved the amendments proposed in Clause 4.4 of R-2020 after discussion among the committee members.

3.1.2: INTRODUCTION OF VALUE ADDED COURSES

<p>Introduction of Value Added courses for</p> <p>(i) improving the employability skills of the students,</p> <p>(ii) to provide an opportunity to the students to develop interdisciplinary skills and</p> <p>(iii) to bridge the gap between the academic and industry need.</p>	<p>4.6 The students may optionally undergo Value Added Courses (VAC) over and above the topics covered in the curriculum to obtain practical and industry specific knowledge. The credits earned through the Value Added Courses shall be over and above the total credit requirements prescribed in the curriculum for the award of the degree. One / Two credit courses shall be offered by the Department without any additional fee charged from the students. The details of the syllabus, time table and course coordinator may be sent to the office of Controller of Examination at least one month before the course is offered for approval. Students can take a maximum of two one credit courses / one two credit course during the entire duration of the Programme.</p>
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Resolved to approve the introduction of Value added courses for both UG and PG. It was also suggested to consult with Industrial experts regarding the value added courses to be offered and framing corresponding syllabus, references etc.

3.1.3: COURSE REGISTRATION

To consider and ratify the amendment in course registration for UG(FT&PT)/PG degree programme under Regulation 2020.

Existing R-2018; R-2020 – UG/PG	Proposed
<p>6.5.2 The maximum number of credits the student can register in a particular semester cannot exceed 36 credits (Includes number of Re-appearance (RA) and Withdrawal (W) courses).</p>	<p>6.5.2 The maximum number of credits that can be registered in a semester is 36. However, this does not include the number of Re-appearance (RA) and Withdrawal (W) courses registered by the student for the appearance of Examination.</p> <p>6.6 Students may be enabled to register for arrear courses irrespective of odd / even semester.</p>

The amendments proposed in clause 6.5.2 and 6.6 of R-2020 were discussed in detail and the same was approved by the committee members.

3.1.3: ASSESSMENT FOR VALUE ADDED COURSES

To consider and approve the guidelines for assessment for value added courses for UG (FT) degree programme under Regulation 2020.

Existing R-2018; R-2020 – UG/PG	Proposed (as per Anna University R- 2020)
<p>10.5 Assessment for One Credit Course The One Credit Course shall carry 100 marks and shall be evaluated through Continuous Assessments only. Two assessments shall be conducted during the Semester by the Department concerned. The total marks obtained in the tests shall be converted to 100 marks and rounded off to the nearest integer. The HOD may identify a faculty member as Coordinator for the Course. A committee consisting of the HOD, staff handling the course (if available), Coordinator and a Senior Faculty member nominated by the HOD shall monitor the evaluation process. The grades shall be assigned to the students by the above Committee based on their performance.</p>	<p>10.5 Assessment for Value Added Courses The one / two credit course shall carry 100 marks and shall be evaluated through continuous assessments only. Two Assessments as per the clause 10.1 or 10.2 shall be conducted by the Department concerned. The total marks obtained in the assessments shall be reduced to 100 marks and rounded to the nearest integer. A committee consisting of the Head of the Department, staff handling the course and a senior faculty member nominated by the Head of the Institution shall do the evaluation process. The list of students along with the marks and the grades earned shall be forwarded to the Controller of Examinations for appropriate action at least one month before the commencement of End Semester Examinations. The grades earned by the students for Value Added Courses will be recorded in the Grade Sheet, however the same shall not be considered for the computation of CGPA.</p>

Resolved and approved by the academic council committee members.

3.1.4: REVALUATION

Existing R-2018; R-2020 - UG/PG	Proposed
<p>11.2.1 Revaluation A student can apply for revaluation of the student's semester examination answer script in a theory course on payment of a prescribed fee along with prescribed application to the COE through the head of department. The results will be intimated to the student concerned through the head of the department. Revaluation is not permitted for laboratory course and project work.</p>	<p>Open day was conducted for B.E. / V and VII semester students on 26.04.2022 at auditorium to review the answer scripts in the presence of Principal & Chairman, Controller of Examinations, Head of the departments, subject experts and faculty handled the respective course for clarifying students doubts regarding valuation. Since answer scripts were reviewed by students, the number of answer script for revaluation has been reduced. About 129 (6.4%) answer scripts were applied for revaluation out of 2257 answer scripts.</p>

Resolved and approved to conduct answer script review.

Agenda – 4:

RESULT STATISTICS

FULL TIME AND PART TIME B.E. DEGREE EXAMINATIONS
NOV / DEC 2020; Apr. / May 2021 ; Nov. / Dec. 2021

S NO	B.E. Degree/ BRANCH	(2021BATCH) I year	(2020BATCH) II year			(2019 BATCH) III year			(2018 BATCH) Final year			
			I	II	III	III	IV	V	V	VI	VII	
			Online			Online			offline	Online		offline
Mode of exam		offline	Online			Online			offline	Online		offline
1	MECH.	Examination Conducted , Valuation completed , Result not published as per Anna Univ. direction.	98	100	100	99	100	58	988	100	96	
2	EEE-FT		100	100	82	100	100	78	100	100	97	
3	ECE		100	100	98	98	98	32	100	100	82	
4	CSE		100	100	87	100	100	67	100	100	95	
5	EEE-PT		82	100	100	91	100	9	100	100	88	

RESULT STATISTICS

M.E. DEGREE EXAMINATIONS

NOV / DEC 2020; Apr. / May 2021 ; Nov. / Dec. 2021

S. No.	B.E. Degree/ BRANCH	2020 BATCH II year		
		I sem	II sem	III sem
		online		offline
1	CSE (2)	100	100	100
2	ECE / AE (1)	100	100	100

ABSTRACT OF CANDIDATES FOR AWARD OF DEGREE

B.E. (FT/PT) : 2017 BATCH M.E. : 2019 BATCH

NOV / DEC 2020; Apr. / May 2021

SNO	BRANCH	REGISTERED	NO. OF PASSED CANDIDATES		
			DISTINCTION	FIRST	SECOND
1	MECHANICAL ENGINEERING	47	1	46	-
2	ELECTRICAL & ELECTRONICS ENGINEERING(Full Time)	54	10	44	-
3	ELECTRONICS & COMMUNICATION ENGINEERING	49	15	34	-
4	COMPUTER SCIENCE & ENGINEERING	54	5	49	-
5	ELECTRICAL & ELECTRONICS ENGINEERING(Part Time)	13	1	8	4
6	POWER ELECTRONICS AND DRIVES	4	4	-	-
7	COMPUTER SCIENCE AND ENGINEERING	3	1	2	-

Resolved and approved by the academic council members. It was suggested to take measures for improving the academic performance of Part time B.E./EEE.

Agenda - 5:

To consider and approve the changes/updation in Curriculum / Courses / Syllabus of UG(FT&PT) /PG degree program of R-2018; R-2020.

The head of the department(s) presented minutes of Board of studies meeting conducted in their respective department.

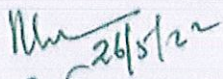
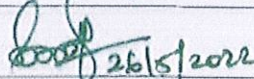
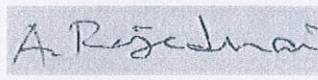

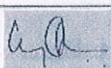
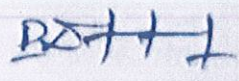


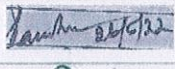
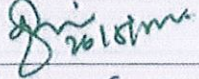
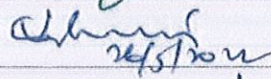
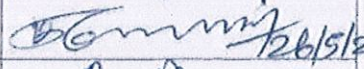
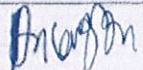
1. Minutes of Board of Studies meeting conducted in Department of Computer Science & Engineering on 28.12.2020.
2. Minutes of Board of Studies meeting conducted in Department of Electronics & Communication Engineering held on 08.01.2021.
3. Minutes of Board of Studies meeting conducted in Department of Electrical & Electronics Engineering held on 16.02.2021.
4. Minutes of Board of Studies meeting conducted in Department of Mechanical Engineering held on 16.02.2021.
5. Minutes of Board of Studies meeting conducted in Department of Science & Humanities held on 10.02.2021.

Resolved to approve and ratify the changes / updation in Curriculum / Courses / Syllabus of UG (FT & PT) and PG degree programme of Regulation 2018 and Regulation 2020.

Agenda – 6: Any other matter with the permission of the chairman.

The following points were suggested by the academic council members for the benefit of the students and institution:

1. The Value Added Courses should be framed in such a way that it should be a sandwich between industry and academic.
2. The following Values added courses were suggested for department of Electronics and Communication Engineering by the academic council members.
 - (i) Machine learning for Signal Processing and
 - (ii) One more Management course may be included related to Product design Casting.

s.no	Name and Designation	Status	Signature with date
1.	Dr.R.Vijayan, Principal	Chairman	 26/5/22
2.	Dr. G.Saraswathy, Associate Professor & Head, Department of Science and Humanities, GCEB	Controller of Examinations	 26/5/2022
3.	Dr. A. Rajadurai, Professor of Emeritus, Department of Production Technology, MIT Campus, Anna University, Chennai.	University Nominee	
4.	Dr. Hema Gopal, Vice-President, Global Head IBM Centre of Excellence at Consultancy Services, Vice-President at Consultancy Services Chennai.	University Nominee	
5.	Mr. K. E. Raghunathan, Managing Director, Solkar Solar Industry Ltd, Chennai.	University Nominee	
6.	Dr. P. Dananjayan, Professor /ECE & Dean (Examinations) (Rtd) Pondicherry Engineering College, Pondicherry.	Academic Expert	
7.	Dr.R.Sasikala, Associate Professor, School of Computer Science, VIT, Vellore	Academic Expert	
8.	Dr. K.Baskaran, Professor / EEE, AlagappaChettiar Government College of Engineering and Technology, Karaikudi	Academic Expert	
9.	Dr K Pandian, General Manager (Marketing), Salem Steel Plant, Salem.	Industry Expert	
10.	Dr. P.Thirumal, Professor & Head, Department of Mechanical Engineering, GCEB.	Member	
11.	Thiru. Arulkumar M, Assistant Professor (Sr.Scale), Department of ECE, GCEB	Member	
12.	Thiru.K.Mohan, Assistant Professor (Sr.Scale), Department of EEE, GCEB	Member	
13.	Thiru.C.M.T.Karthikeyan, Assistant Professor (Sr.Scale), Department of CSE, GCEB	Member	

Finally, the Controller of Examinations Dr.G.Saraswathy, thanked all the academic council members for their active participation and valuable suggestions for the benefit of the students and institution.

The meeting came to close by 1.30p.m.

Copy to:

1. All the head of the departments
2. Academic Council Members.

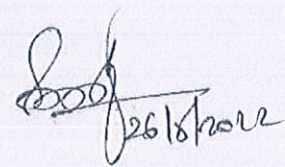
 26/5/22
PRINCIPAL & CHAIRMAN
PRINCIPAL AND CHAIRMAN
OFFICE OF THE CONTROLLER OF EXAMINATIONS
GOVT. COLLEGE OF ENGINEERING (Autonomous)
BARGUR-605104, KRISHNAGIRI (D.T.)

6th Academic Council meeting

Date: 26/05/2022.

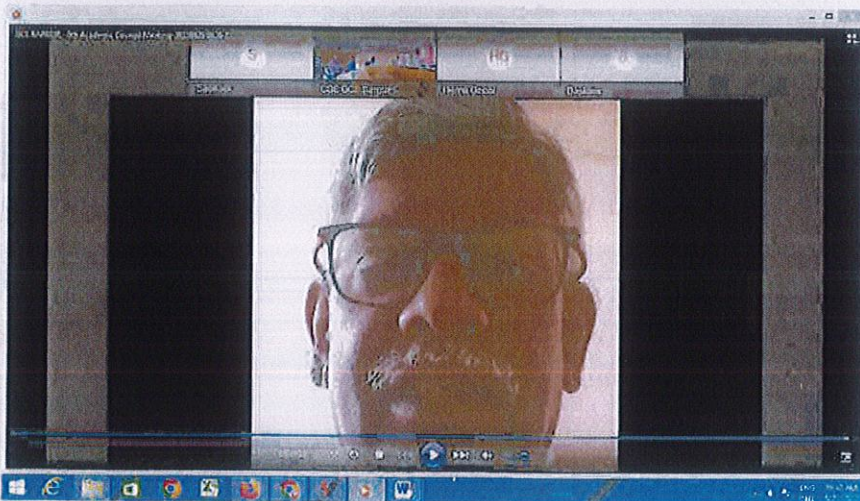
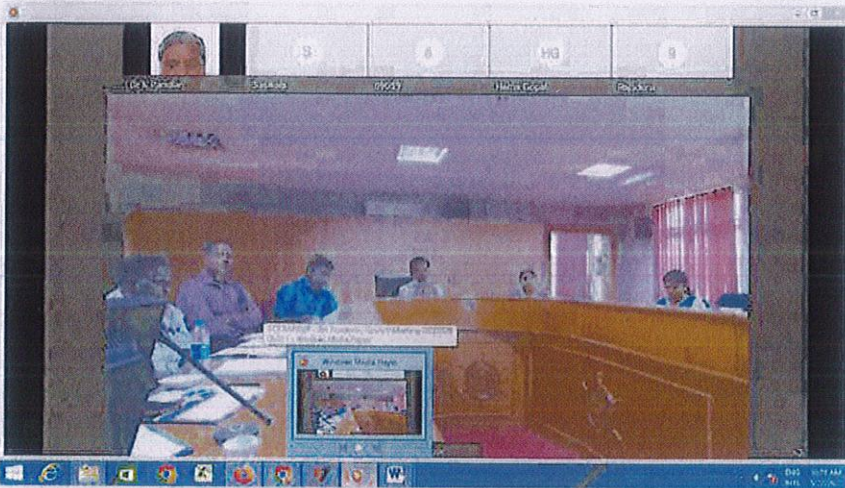
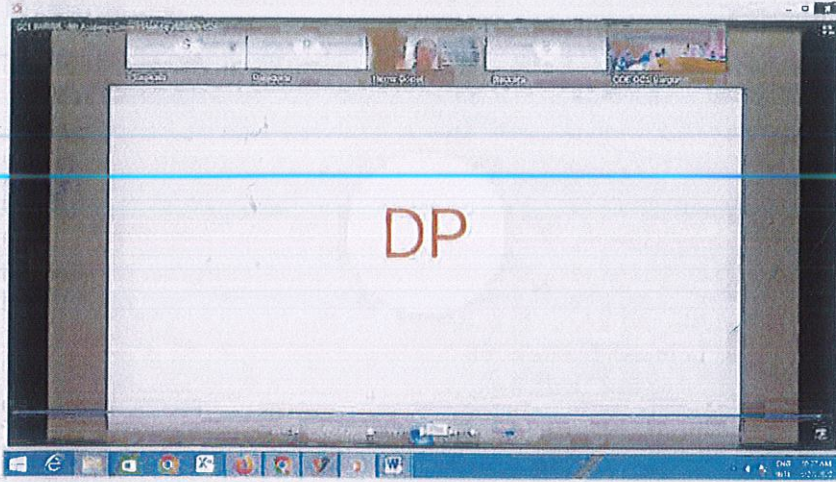


Note: Internal members attended through offline as
External members attended through online.


26/5/2022
(CoE/AO)

6th Academic Council meeting

Date: 26/05/2022



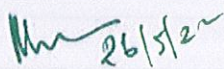
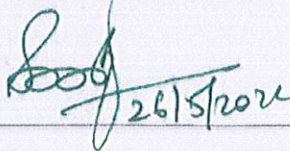
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26/5/2022
(CoE/Ao.)

GOVERNMENT COLLEGE OF ENGINEERING
(An Autonomous Institution Affiliated to Anna University, Chennai)

BARGUR – 635104

6th Academic Council Meeting
(26.05.2022)

Attendance Sheet

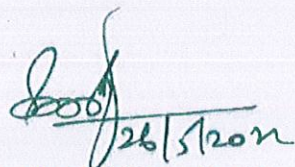
S. No	Name	Designation & Role	Signature
1	Dr.R.Vijayan	Principal & Chairman	
2	Dr.G.Saraswathy	Controller of Examinations & Associate Professor and Head / S&H GCE , Bargur - 635104	
UNIVERSITY NOMINEE			
3	Dr. A. Rajadurai	Professor Emeritus , Department of Production Technology, MIT Campus, Anna University, Chennai – 44.	} attended through online
4	Dr. Hema Gopal	Vice – President, Global Head , IBM Centre of Excellence at Consultancy Services, Chennai – 600096.	
5	Mr. K. E. Raghunathan	Managing Director, Solkar Solar Industry Ltd, Chennai – 600034.	
Experts / Academician nominated by Governing Body			
6	Dr . P. Dananjayan	Professor / ECE, Dean (Examinations), Pondicherry Engineering College, Pondicherry.	} Attended through online
7	Dr. R. Sasikala	Associate Professor, School of Computer Science, Vellore Institute of Technology, Vellore.	
8	Dr. K. Pandiyan	General Manager (Marketing), Salem Steel Plant, Salem.	
9	Dr. K. Baskaran	Professor, Department of EEE, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.	

INTERNAL MEMBERS

1	Dr. J. Nafeesa Begum	Professor & Head / CSE , Vice Principal	Attended through online.
2	Dr. P. Thirumal	Professor & Head / Mechanical	<i>[Signature]</i> 26/5/2022
3	Mr. K. Mohan	Assistant Professor (Sr.G) , HOD (i/c) / EEE	<i>[Signature]</i> 26/5/22
4	Mr. Arul Kumar M	Assistant Professor (Sr.G) , HOD (i/c) / ECE Deputy Controller of Examinations	<i>[Signature]</i> 26/5/22
5	Mr. C.M.T Karthigeyan	Assistant Professor (Sr.G) / CSE Assistant Controller of Examinations	<i>[Signature]</i> 26/5
6	Dr. I. Ashok Kumar	Assistant Professor / Mechanical Assistant Controller of Examinations	<i>[Signature]</i> 26/05/22

STUDENT MEMBERS

1. P. Anupsiya - M.E - Applied Electronics - *[Signature]*
2. ALSHWARYAA.R - STUDENT / B.E (ECE) - *[Signature]*
FINAL YEAR
3. M. Priya - ME - Computer Science & *[Signature]*
Engineering
4. RAVEENA.R - STUDENT (BE (CSE)) - *[Signature]*
FINAL YEAR
5. SUBARAJ. J - STUDENT (BE/CSE) - *[Signature]*
FINAL YEAR
6. AJITHKUMAR D - M.E CSE - *[Signature]*


 Controller of Examinations
 Government College of Engineering
 Bargur-535 104