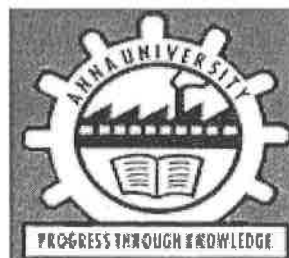


**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING, CEG CAMPUS
ANNA UNIVERSITY, CHENNAI**

**TWENTY FIFTH DEPARTMENTAL CONSULTATIVE
COMMITTEE MEETING**

| | |
|--------------|--|
| DATE | 8.1.2021 |
| TIME | 3.30 P.M |
| VENUE | CONFERENCE HALL DEPARTMENT OF ECE |

AGENDA



**ANNA UNIVERSITY CHENNAI
CHENNAI – 600025**

Date : 8.1.2021
Time : 3.30 p.m.

Venue : Conference Hall
Department of ECE

AGENDA

| Item No. | Description |
|---------------------|--|
| 25.01.01 | Approval of the Proposal for offering Honours with Specialization in B.E - ECE and B.E. BME programmes |

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
COLLEGE OF ENGINEERING, GUINDY ,
ANNA UNIVERSITY, CHENNAI – 600 025**

Minutes of the Twenty Fifth Departmental Consultative Committee meeting of the Department of Electronics and Communication Engineering held on 8.1.2021 at 3.30 pm in the Conference Hall, Department of Electronics and Communication Engineering.

The Twenty Fifth Departmental Consultative Committee meeting of Department of Electronics and Communication Engineering was held on 8.1.2021 at 3.30 PM in the Conference Hall, Dept. of ECE. The Head, Department of ECE and Convenor of Departmental Consultative Committee started the meeting with a welcome note.

The following members were present during the meeting.

Internal Members:

| | | |
|---|--------------------|-----------------|
| 1 | Dr. M.Meenakshi | Convener of DCC |
| 2 | Dr. D. Sridharan | Member |
| 3 | Dr.M.A.Bhagyaveni | Member |
| 4 | Mrs. N. Vijaya | Member |
| 5 | Dr.S. Poonguzhali | Member |
| 6 | Dr. T. Laxmikandan | Member |

External Members:

| | | |
|----|---------------------------|-----------------------------|
| 1. | Dr. Ranjani Parthasarathi | Chairperson, Faculty of ICE |
| 2. | Dr. Arul Siromoney | Member |
| 3. | Dr. S. Chandramohan | Member |

Item No. 25.01.01 Approval of the Proposal for offering Honours with Specialization in B.E - ECE and B.E. BME programmes

The Center for Academic Courses had invited proposal requisitions for starting of new UG/PG Programmes / Courses during the ensuing Academic Year 2021-2022. In this regard, the Head of Department presented the Honours with Specialization proposals for two UG programmes of the department, that have been deliberated by the faculty members during the department faculty meeting held on 5.1.2021 at 11.00 am.

The proposed nomenclature for the programmes are as follows,

(1) B.E. (Hons.) in ECE with Specialization in Robotics and Autonomous Systems

(2) B.E. (Hons.) in BME with Specialization in Biosignal and Medical Image processing

The details for the above two programmes have been presented to the members for approval and the same is enclosed in the Annexure. Based on the details presented to the DCC members, the committee approved the Nomenclature for the two programmes as well as the additional requirements to be satisfied over and above the curricular requirements of the existing B.E programmes, as listed out in the Annexure.



Dr. M. MEENAKSHI
CONVENER



Dr. D. SRIDHARAN
MEMBER



Dr. M.A. BHAGYAVENI
MEMBER



Mrs. N. VIJAYA
MEMBER



Dr. S. POONGUZHALI
MEMBER



Dr. T.LAXMIKANDAN
MEMBER



Dr. ARUL SIROMONEY
MEMBER



Dr. S. CHANDRAMOHAN
MEMBER



Dr. RANJANI PARTHASARATHY
CHAIRPERSON
FACULTY OF ICE, AU

Annexure

Name of the new Program to be offered as specialization under B.E. ECE:

B.E. (Hons.) in ECE with Specialization in Robotics and Autonomous Systems

Requirements Over and above the requirements of the B.E ECE program:

| Sr. No. | Course | L | T | P | Credits |
|---------|-----------------------------------|-----------|----------|-----------|-----------|
| 1 | Addtl. Elective I (Stream I) | 3 | 0 | 0 | 3 |
| 2 | Addtl. Elective II (Stream II) | 3 | 0 | 0 | 3 |
| 3 | Addtl. Elective III (Stream I) | 3 | 0 | 0 | 3 |
| 4 | Addtl. Elective IV (Stream II) | 3 | 0 | 0 | 3 |
| 5 | Minor Project | 0 | 0 | 12 | 6 |
| | Total | 12 | 0 | 12 | 18 |

List of Additional Electives :

Stream I

1. Robotics
2. IoT based Smart Systems
3. Autonomous Ground Vehicle Systems
4. Radar Technology (Signal Processing)
5. UAVs
6. Advanced Control Systems
7. Embedded and Realtime Control Systems
8. MEMS

Stream II

1. Machine Learning
2. Deep Learning
3. Artificial Intelligence
4. Cognitive Computing
5. Soft Computing
6. Computer Vision
7. Perception and Localization
8. Pattern Recognition



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Name of the new Program to be offered as specialization under B.E. BME:

B.E. (Hons.) in BME with Specialization in Biosignal and Medical Image Processing

Requirements Over and above the requirements of the B.E BME program:

| Sr. No. | Course | L | T | P | Credits |
|---------|-----------------------------------|-----------|----------|-----------|-----------|
| 1 | Addtl. Elective I (Stream I) | 3 | 0 | 0 | 3 |
| 2 | Addtl. Elective II (Stream II) | 3 | 0 | 0 | 3 |
| 3 | Addtl. Elective III (Stream I) | 3 | 0 | 0 | 3 |
| 4 | Addtl. Elective IV (Stream II) | 3 | 0 | 0 | 3 |
| 5 | Minor Project | 0 | 0 | 12 | 6 |
| | Total | 12 | 0 | 12 | 18 |

List of Additional Electives :

Stream I

1. Biomedical Signal processing and its Applications
2. Neural control Interface
3. Wavelet transform and its Applications
4. VR and AR in Healthcare

Stream II

1. Medical image processing
2. Machine learning and AI in Health care
3. Medical image computing and visualization



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Annexure

Name of the new Program to be offered as specialization under B.E. ECE:

B.E. (Hons.) in ECE with Specialization in Robotics and Autonomous Systems

Requirements Over and above the requirements of the B.E. ECE program:

| Sr. No. | Course | L | T | P | Credits |
|---------|-----------------------------------|-----------|----------|-----------|-----------|
| 1 | Addtl. Elective I (Stream I) | 3 | 0 | 0 | 3 |
| 2 | Addtl. Elective II (Stream II) | 3 | 0 | 0 | 3 |
| 3 | Addtl. Elective III (Stream I) | 3 | 0 | 0 | 3 |
| 4 | Addtl. Elective IV (Stream II) | 3 | 0 | 0 | 3 |
| 5 | Minor Project | 0 | 0 | 12 | 6 |
| | Total | 12 | 0 | 12 | 18 |

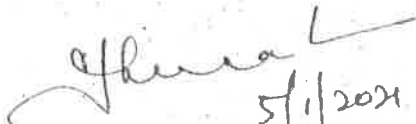
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3. Autonomous Ground Vehicle Systems
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3. Artificial Intelligence
4. Cognitive Computing
5. Soft Computing
6. Computer Vision
7. Perception and Localization
8. Pattern Recognition


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Name of the new Program to be offered as specialization under B.E. BME:

B.E. (Hons.) in BME with Specialization in Biosignal and Medical Image Processing

Requirements Over and above the requirements of the B.E BME program:

| Sr. No. | Course | L | T | P | Credits |
|---------|-----------------------------------|-----------|----------|-----------|-----------|
| 1 | Addtl. Elective I (Stream I) | 3 | 0 | 0 | 3 |
| 2 | Addtl. Elective II (Stream II) | 3 | 0 | 0 | 3 |
| 3 | Addtl. Elective III (Stream I) | 3 | 0 | 0 | 3 |
| 4 | Addtl. Elective IV (Stream II) | 3 | 0 | 0 | 3 |
| 5 | Minor Project | 0 | 0 | 12 | 6 |
| | Total | 12 | 0 | 12 | 18 |

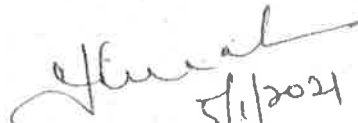
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1. Biomedical Signal processing and its Applications
2. Neural control Interface
3. Wavelet transform and its Applications
4. VR and AR in Healthcare

Stream II

1. Medical image processing
2. Machine learning and AI in Health care
3. Medical image computing and visualization


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Anna University, Chennai-25.



Department of Electronics and Communication Engineering
College of Engineering - Guindy
Anna University, Chennai - 600025.

21/12/2021
at 11.30am
(online)

| Sl.No | Name of the staff | Designation | Signature |
|-------|----------------------------|-----------------------------|------------------------|
| 1 | Dr.S.Multan | Professor | IB |
| 2 | Dr.P.V. Ramakrishna | Professor | |
| 3 | Dr.M.Meenakshi | HoD | |
| 4 | Dr.Y.V.Ramana Rao | Professor | have |
| 5 | Dr. D.Sridharan ✓ | Professor | Class |
| 6 | Dr.K.Malathi | Professor | B |
| 7 | Dr.M.A.Bhagyaveni | Professor | |
| 8 | Dr. P.Sakthivel | Professor | |
| 9 | Dr. V.Jeyalakshmi | Professor | |
| 10 | Dr.V.Jawahar Senthil Kumar | Professor | |
| 11 | Dr.P.Nirmal Kumar | Professor | |
| 12 | Dr.M.Sasikala | Professor | |
| 13 | Dr.N.Ramadoss | Professor | leave. |
| 14 | Dr.O.Uma Maheshwari | Professor | |
| 15 | Dr.S.Nirmaladevi | Professor | |
| 16 | Dr.G.Geetha | Associate Professor | in |
| 17 | Mrs.N.Vijaya | Associate Professor | class M.E.Pst sem |
| 18 | Dr.S.Poonguzhali | Associate Professor | Meeting. |
| 19 | Dr.J.Kamala | Associate Professor | |
| 20 | Dr.T.Laxmikandan | Associate Professor | |
| 21 | Dr.C.M.Sujatha | Associate Professor | |
| 22 | Mrs.V.Pushpalatha | Assistant Professor (Sl.Gr) | V.P. Leath. 05/01/2021 |
| 23 | Dr.T.Manimekalai | Assistant Professor (Sl.Gr) | T.M. ... |
| 24 | Dr.M.Shanmugapriya | Assistant Professor (Sl.Gr) | |
| 25 | Mr.K.Praveen ✓ | Assistant Professor (Sl.Gr) | |
| 26 | Dr.R.Sittalatchoumy | Assistant Professor (Sl.Gr) | R. Lathar |
| 27 | Dr.K.Gunaseelan | Assistant Professor (Sl.Gr) | |
| 28 | Dr.J.Dhurgadevi | Assistant Professor (Sl.Gr) | |
| 29 | Dr.R.Seetharaman | Assistant Professor (Sr.Gr) | R.Pand |
| 30 | Ms.T.Jayasree ✓ | Assistant Professor | leave |
| 31 | Dr.S.Ewins Pon Pushpa | Assistant Professor | SE |
| 32 | Mrs. K. Rajeswari | Teaching Fellow | |
| 33 | Dr. Sridhar skylab | Visiting Faculty | NO. |
| 34 | Dr.D.Kalyani | Teaching Fellow | |
| 35 | Ms.I. Lakshmi Priya | Teaching Fellow | |

| | | | |
|----|----------------------------|-----------------|--------------------|
| 36 | Mr.J.Saminathan | Teaching Fellow | <i>[Signature]</i> |
| 37 | Mr.J.Balavishnu | Teaching Fellow | <i>[Signature]</i> |
| 38 | Ms.A.Ranjani Aruna | Teaching Fellow | <i>[Signature]</i> |
| 39 | Ms.R. Ann Caroline Jenifer | Teaching Fellow | A.R.P. A.D. 5/1/21 |
| 40 | Mr.C.Kaushik Viknesh | Teaching Fellow | <i>[Signature]</i> |
| 41 | Mrs.R.Sowmya | Teaching Fellow | <i>[Signature]</i> |
| 42 | Mr.G.Karthik | Teaching Fellow | <i>[Signature]</i> |
| 43 | Ms.K.Ragini | Teaching Fellow | <i>[Signature]</i> |
| 44 | Mr.P.S.Karthika | Teaching Fellow | <i>[Signature]</i> |
| 45 | Mrs.S. Saranya | Teaching Fellow | <i>[Signature]</i> |
| 46 | Mrs.R. Parameshwari | Teaching Fellow | <i>[Signature]</i> |
| 47 | Ms.P.K. Nitheeswari ✓ | Teaching Fellow | <i>[Signature]</i> |
| 48 | Mrs.S. Femilin Sheniha ✓ | Teaching Fellow | <i>[Signature]</i> |
| 49 | Ms. R.Harini | Teaching Fellow | <i>[Signature]</i> |
| 50 | Ms.P. Steffi Snow | Teaching Fellow | <i>[Signature]</i> |
| 51 | Ms.C.Krishnakumari | Teaching Fellow | <i>[Signature]</i> |
| 52 | Ms.J.Madhumitha | Teaching Fellow | <i>[Signature]</i> |
| 53 | SENBAGAKUZHALVAIMOZHI. S | Teaching Fellow | <i>[Signature]</i> |
| 54 | CHAITANYA KRISHNA CHEVULA | Teaching Fellow | <i>[Signature]</i> |
| 55 | VARALAKSHMI. P | Teaching Fellow | <i>[Signature]</i> |
| 56 | ARUN KUMAR. A | Teaching Fellow | <i>[Signature]</i> |
| 57 | Mr.A.M.Arunnagiri | Teaching Fellow | <i>[Signature]</i> |
| 58 | Dr..A.Janani | Teaching Fellow | <i>[Signature]</i> |
| 59 | Mrs. M.Uma | Teaching Fellow | <i>[Signature]</i> |
| 60 | Mrs.Poornima . P | Teaching Fellow | <i>[Signature]</i> |
| 61 | Dr.P.Anishiya | Teaching Fellow | <i>[Signature]</i> |
| 62 | Ms.A.Abirami | Teaching Fellow | <i>[Signature]</i> |

63 K. Lakshmi priya

Teaching fellow.

K.L.P.

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