



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service : SNR Sons Charitable Trust]

Vattamalaipalayam, N.G.G.O. Colony Post,

Coimbatore – 641022.

www.srec.ac.in

+917530089996



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

MINUTES OF THE 23rd BOARD OF STUDIES MEETING FOR THE PG M.E., EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 26th MARCH 2026 AT 03:00 PM THROUGH ONLINE MODE.

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr. E. S. Gopi Professor/ECE, National Institute of Technology, Tiruchirappalli.	University Nominee
3.	Dr.V.P. Harigovindan Professor/ECE and Dean (Planning & Development), National Institute of Technology, Puducherry.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr.G.Srivatsun Associate Professor/ECE, PSG College of Technology, Coimbatore.	Subject Expert from Parent University
5.	Dr.Selvakumar Ramasethu Senior Principal Solutions Engineer, Cadence Design Systems, Bengaluru	Industry Expert
6.	Ms.Kanaga Durga Deenadayalan Cluster Lead & Senior Software Engineer Function Owner for Honda Projects, Bosch Global Software Technologies, Coimbatore	Meritorious Alumnus
7.	Dr.S.Jayanthi, Professor/ECE and Dean - Academics, SREC	Member
8.	Dr.R.Karthikamani, Assistant Professor (Sl.G)/ECE, SREC	Member
9.	Mr.T.Rajasekar, Assistant Professor (Sr.G)/ECE, SREC	Member
10.	Mr.P.Mohanraj, Assistant Professor (Sr.G)/ECE, SREC	Member
11.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member

12.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member
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Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **23rd BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM - I

It is resolved that the students admitted till the academic year 2024 - 2025 of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

ITEM – II

It is resolved that the students admitted in the academic year 2026 – 2027 and onwards of all M.E/M.Tech programme will follow PG Regulation 2026 and its respective curriculum and syllabus.

ITEM – III

It is resolved that the semester-wise credit distribution for PG Regulation 2026 for M.E. Embedded System Technologies programme be approved and passed.

SREC PG R2026 Semester-wise Credits Distribution

S.No	Category	I Sem	II Sem	III Sem	IV Sem	Total Credits
1	PCC	21	18			39
2	PEC		03	09		12
3	MDC			03		03
4	SEC		02			02
5	VAC	02				02
6	ELC				02	02
7	RPC			03	12	15
	Total	23	23	15	14	75

ITEM – IV

It is resolved that the proposed semester-wise curriculum for M.E. Embedded System Technologies programme under PG Regulation 2026 be approved and passed.

Semester I

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26MA1501	Advanced Applied Mathematics	PCC	3	1	0	4
2.	26ES1500	Embedded Controllers and Applications	PCC	3	1	0	4
3.	26ES1501	Software for Embedded Systems	PCC	3	0	0	3
4.	26ES1502	Embedded System Design	PCC	3	0	0	3
5.	26NT1505	Research Methodology and IPR	VAC	2	0	0	2
THEORY CUM LABORATORY							
6.	26ES1561	Real-Time Operating Systems	PCC	1	0	4	3
PRACTICALS							
7.	26ES1581	Embedded System Laboratory - I	PCC	0	0	4	2
8.	26ES1582	Embedded Programming Laboratory -I	PCC	0	0	4	2
Total							23

Semester II

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26ES1503	Computer Architecture and Parallel Processing	PCC	3	1	0	4
2.	26ES1504	Embedded System Networks	PCC	3	1	0	4
3.	26ES1505	Embedded Computing	PCC	3	0	0	3
4.	26ES15XX	Professional Elective 1	PEC	3	0	0	3
5.	26XXXXXX	Skill Enhancement Course	SEC	2	0	0	2
THEORY CUM LABORATORY							
6.	26ES1562	Embedded AI	PCC	1	0	4	3
PRACTICALS							
7.	26ES1583	Embedded System Laboratory - II	PCC	0	0	4	2
8.	26ES1584	Embedded Programming Laboratory -II	PCC	0	0	4	2
Total							23

Semester III

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26ES16XX	Professional Elective 2	PEC	3	0	0	3
2.	26ES16XX	Professional Elective 3	PEC	3	0	0	3
3.	26ES16XX	Professional Elective 4	PEC	3	0	0	3
4.	26XXXXXX	Multidisciplinary Course	MDC	3	0	0	3
5.	26ES1681	Project Dissertation-I	RPC	0	0	0	3
Total							15

Semester IV

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26ES1682	Project Dissertation-II	RPC	0	0	0	12
2.	26XXXXXX	Internship	ELC	0	0	0	2
Total							14

ITEM – V

It is resolved that the First semester curriculum under Professional Core Courses (PCC) and Value Added Courses (VAC) categories and its respective syllabi for M.E. Embedded System Technologies programme under PG Regulation 2026 be approved and passed.

Semester I

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26MA1501	Advanced Applied Mathematics	PCC	3	1	0	4
2.	26ES1500	Embedded Controllers and Applications	PCC	3	1	0	4
3.	26ES1501	Software for Embedded Systems	PCC	3	0	0	3
4.	26ES1502	Embedded System Design	PCC	3	0	0	3
5.	26NT1505	Research Methodology and IPR	VAC	2	0	0	2
THEORY CUM LABORATORY							
6.	26ES1561	Real-Time Operating Systems	PCC	1	0	4	3
PRACTICALS							
7.	26ES1581	Embedded System Laboratory - I	PCC	0	0	4	2
8.	26ES1582	Embedded Programming Laboratory -I	PCC	0	0	4	2
Total							23

Suggestions by expert members on Regulations, Curriculum, various courses and electives.

- Dr.V.P.Harigovindan suggested for the title change for some of the Lab courses, ES Laboratory – I & ES Laboratory – II, Embedded Programming Laboratory – I & II
- Dr.V.P.Harigovindan suggested to include some application oriented contents, highlighting Industrial automation systems, Automotive embedded systems, Medical and aerospace applications

Screenshots of the ONLINE Meeting:



Dr.M.Jagadeeswar, HOD-ECE (Presenting, annotating)

SRI RAMAKRISHNA
Engineering College
(Educational Service - SNR Trust (Charitable Trust))
Tataveti Road, 3rd Cross, Chittoor, Andhra Pradesh - 522002

M.L. EMBEDDED SYSTEM TECHNOLOGIES – R2026
SEMESTER I

S. No.	Course Code	Course Title	L	T	P	C	Category
THEORY							
1	206MXXX	Advanced Applied Mathematics	3	1	0	4	PCC
2	20ES15XX	Embedded Controllers and Applications	3	1	0	4	PCC
3	20ES15XX	Software for Embedded Systems	3	0	0	3	PCC
4	20ES15XX	Embedded System Design	3	0	0	3	PCC
5	20ES15XX	Real-Time Operating Systems	1	0	4	3	PCC
6	20ES15XX	Research Methodology and IPR	2	0	0	2	VAC
PRACTICALS							
7	20ES15XX	Embedded System Laboratory - I	0	0	4	2	PCC
8	20ES15XX	Embedded Programming	0	0	4	2	PCC
Credits							23

People

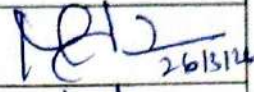
Dr. B. Narasim

Manikandababu Shelvaraju

Dr.M.Jagadeeswar, HOD-ECE

21 others

23

Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 26/3/26
Dr. E. S. Gopi	University Nominee	Attended online
Dr.V.P. Harigovindan	Subject Expert from IIT/ other Central Govt. Research labs	Attended online
Dr.G.Srivatsun	Subject Expert from Parent University	Attended online
Dr.Selvakumar Ramasethu	Industry Expert	Attended online
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	Attended online
Dr.S.Jayanthi	Member	Jayanthi/26.3.26.
Dr.R.Karthikamani	Member	R.K.T. 26/3/26
Mr.T.Rajasekar	Member	T. Raj 26/3/26
Mr.P.Mohanraj	Member	P. Mohanraj 26/3/26
Dr.K.Balamurugan	Member	K. Balamurugan 26/3/26
Dr.P.Vasanthi	Member	P. Vasanthi/26.03.26


26/3/26

CHAIRPERSON
BOARD OF STUDIES
Department of Electronics and
Communication Engineering



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MINUTES OF THE 22nd BOARD OF STUDIES MEETING FOR THE PG M.E., EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 08th NOVEMBER 2025 AT 09:00 AM.

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr. E. S. Gopi Professor/ECE, National Institute of Technology, Tiruchirappalli.	University Nominee
3.	Dr.V.P. Harigovindan Professor/ECE and Dean (Planning & Development), National Institute of Technology, Puducherry.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr.G.Srivatsun Associate Professor/ECE, PSG College of Technology, Coimbatore.	Subject Expert from Parent University
5.	Dr.Selvakumar Ramasethu Senior Principal Solutions Engineer, Cadence Design Systems, Bengaluru	Industry Expert
6.	Ms.Kanaga Durga Deenadayalan Cluster Lead & Senior Software Engineer Function Owner for Honda Projects, Bosch Global Software Technologies, Coimbatore	Meritorious Alumnus
7.	Dr.S.Jayanthi, Professor/ECE and Dean - Academics, SREC	Member
8.	Mr.T.Rajasekar, Assistant Professor (Sr.G)/ECE, SREC	Member
9.	Mr.P.Mohanraj, Assistant Professor (Sr.G)/ECE, SREC	Member
10.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member
11.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member

Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **22nd BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM - I

It is resolved that the students admitted in academic year 2022 - 2023 and onwards of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

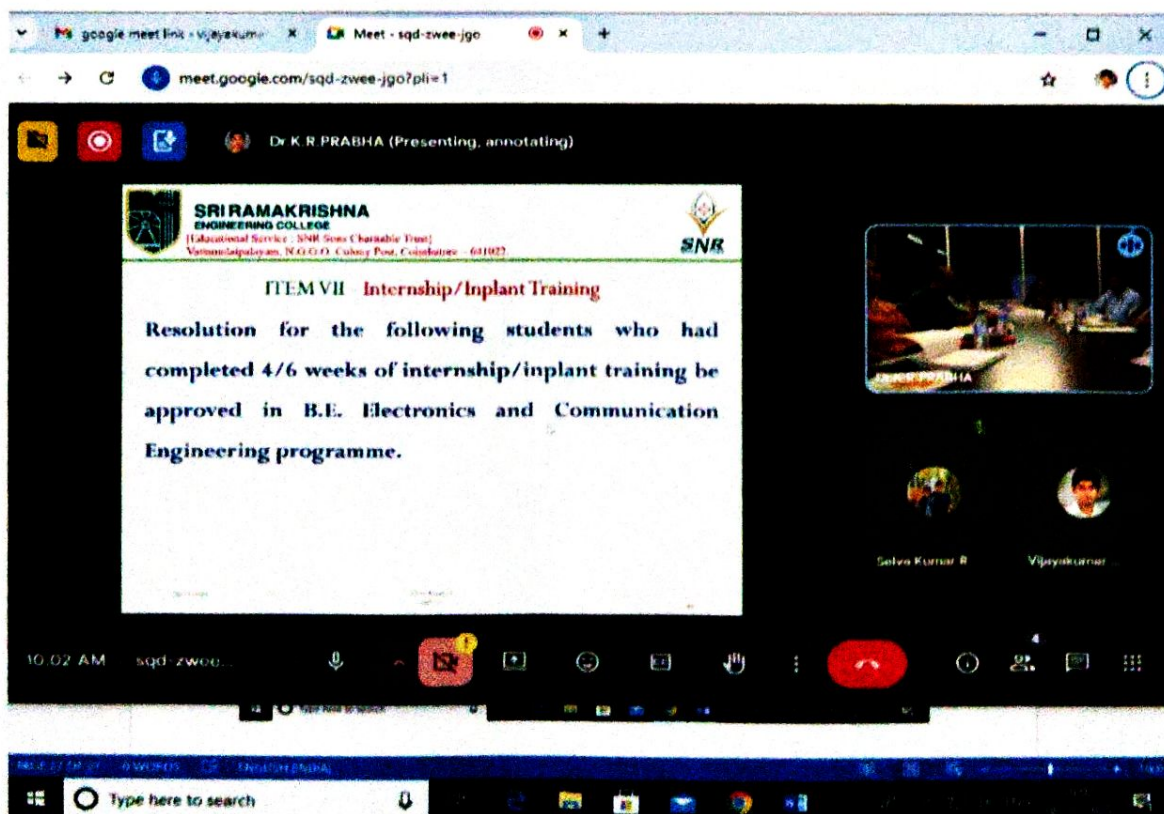
ITEM – II

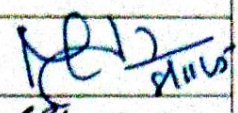
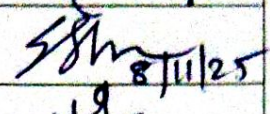
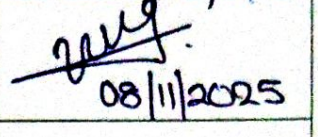
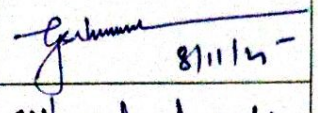
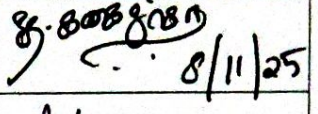
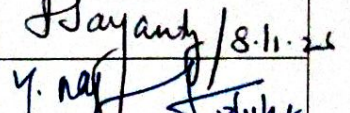
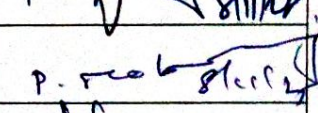
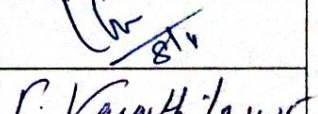
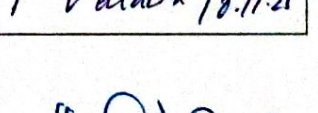
It is resolved that the following NPTEL course is approved for credit transfer during April/May 2025 under PG Regulations 2022.

S.No	Course Title	Equivalent Professional / Open elective In SREC Curriculum
1	noc25-cs91 - Introduction to machine learning (IIT Madras)	22ES1E01- Machine Learning and Applications (Professional Elective)

Suggestions by expert members on Regulations, Curriculum, various courses and electives.

NIL



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	
Dr. E. S. Gopi	University Nominee	
Dr.V.P. Harigovindan	Subject Expert from IIT/ other Central Govt. Research labs	
Dr.G.Srivatsun	Subject Expert from Parent University	
Dr.Selvakumar Ramasethu	Industry Expert	Attended Online
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	
Dr.S.Jayanthi	Member	
Mr.T.Rajasekar	Member	
Mr.P.Mohanraj	Member	
Dr.K.Balamurugan	Member	
Dr.P.Vasanthi	Member	


CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering

Fwd: - 22nd BoS ECE Minutes-reg

Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>
To: "Dr.K.R.PRABHA" <prabha.kr@srec.ac.in>

Mon, Nov 17, 2025 at 10:30 AM

----- Forwarded message -----

From: Selva Kumar R <vkmselva@gmail.com>
Date: Fri, Nov 14, 2025 at 8:54 PM
Subject: Re: - 22nd BoS ECE Minutes-reg
To: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Dear Madam,

Thank you for circulating the minutes of meeting.

I have reviewed the document and hereby approve the minutes as presented. They reflect the discussions and decisions made during the meeting on 8/11/2025.

Best Regards,
Dr. SelvaKumar Ramasethu
Sr. Principal Engineer.
Cadence Design Systems
+918778464171
Selva Kumar R.

On Fri, 14 Nov 2025, 4:00 pm Dr.M.Jagadeeswari HOD-ECE, <hod-ece@srec.ac.in> wrote:

Dear Sir

Warm Greetings for Department of Electronics and Communication Engineering, Sri Ramakrishna Engineering College, Coimbatore.

Herewith I attach the minutes of the 22nd Board of Studies meeting held on 08.11.2025.

Kindly verify and give your consent for the same through your official email id so that it can be recorded instead of sign in the BoS minutes.

Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF
Professor and Head
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022
Mobile: 9486355965

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SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE – 22

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]

**MINUTES OF THE 21st BOARD OF STUDIES MEETING FOR THE PG M.E.,
EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 29th MARCH
2025 AT 11:00 AM.**

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr. E. S. Gopi Professor/ECE, National Institute of Technology, Tiruchirappalli.	University Nominee
3.	Dr.V.P. Harigovindan Associate Professor/ECE and Dean (Planning & Development), National Institute of Technology, Puducherry.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr.G.Srivatsun Associate Professor/ECE, PSG College of Technology, Coimbatore.	Subject Expert from Parent University
5.	Dr.Selvakumar Ramasethu Senior Principal Solutions Engineer, Cadence Design Systems, Bengaluru	Industry Expert
6.	Ms.Kanaga Durga Deenadayalan Cluster Lead & Senior Software Engineer Function Owner for Honda Projects, Bosch Global Software Technologies, Coimbatore	Meritorious Alumnus
7.	Dr.S.Jayanthi, Professor/ECE, SREC	Member
8.	Mr.T.Rajasekar, Assistant Professor(Sr.G)/ECE, SREC	Member
9.	Mr.P.Mohanraj, Assistant Professor(Sr.G)/ECE, SREC	Member
10.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member

11.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member
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Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **21st BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM - I

It is resolved that the students admitted in academic year 2022 - 2023 and onwards of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

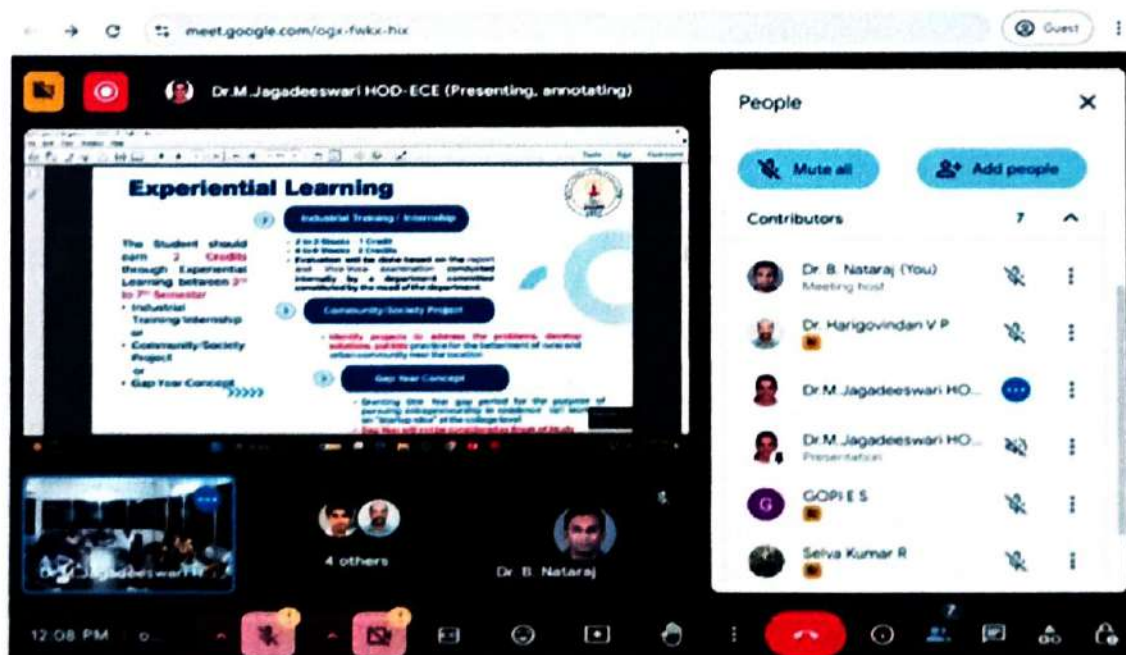
ITEM – II

It is resolved that the following NPTEL course is approved for credit transfer during April/May 2025 under PG Regulations 2022.

S.No	Course Title	Equivalent Professional / Open elective in SREC Curriculum
1	noc25-cs32 - Machine Learning for Engineering and Science Applications	22ES1E01- Machine Learning and Applications (Professional Elective)

Suggestions by expert members on Regulations, Curriculum, various courses and electives.

Nil



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	<i>[Signature]</i> 29/3/25
Dr. E. S. Gopi	University Nominee	<i>[Signature]</i> 29/3
Dr.V.P. Harigovindan	Subject Expert from IIT/ other Central Govt. Research labs	Attended Online
Dr.G.Srivatsun	Subject Expert from Parent University	<i>[Signature]</i> 29.3.25
Dr.Selvakumar Ramasethu	Industry Expert	Attended Online
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	<i>[Signature]</i> 29/3/25
Dr.S.Jayanthi	Member	<i>[Signature]</i>
Mr.T.Rajasekar	Member	← ON-DUTY →
Mr.P.Mohanraj	Member	← LEAVE →
Dr.K.Balamurugan	Member	<i>[Signature]</i> 29/3
Dr.P.Vasanthi	Member	<i>[Signature]</i> P. Vasanthi


 29/3/25
CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering



SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE – 22

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]

**MINUTES OF THE 20th BOARD OF STUDIES MEETING FOR THE PG M.E.,
EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 19th
NOVEMBER 2024 AT 10:00 AM.**

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr. E. S. Gopi Professor/ECE, National Institute of Technology, Tiruchirappalli.	University Nominee
3.	Dr.V.P. Harigovindan Associate Professor/ECE and Dean (Planning & Development), National Institute of Technology, Puducherry.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr.G.Srivatsun Associate Professor/ECE, PSG College of Technology, Coimbatore.	Subject Expert from Parent University
5.	Dr.Selvakumar Ramasethu Senior Principal Solutions Engineer, Cadence Design Systems, Bengaluru	Industry Expert
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10.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member

11.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member
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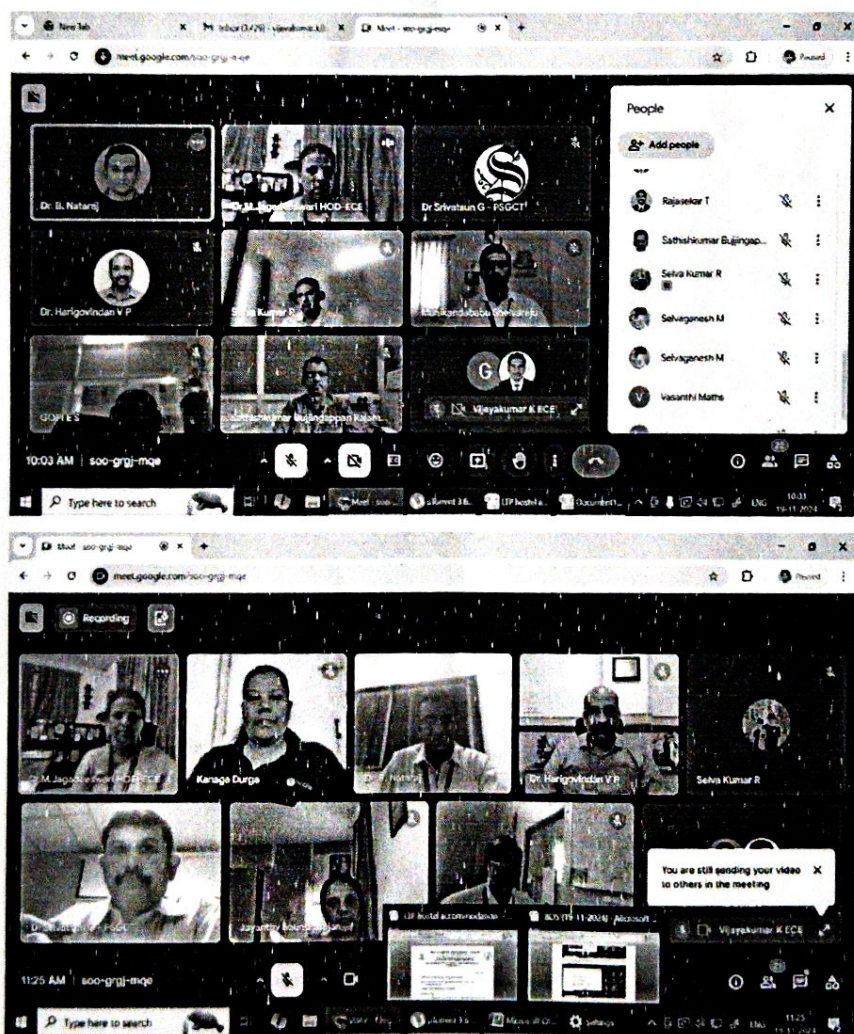
Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **20th BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

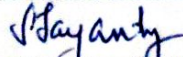
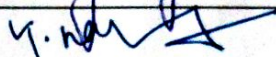
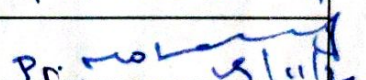
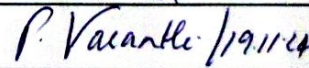
ITEM - I

It is resolved that the students admitted in academic year 2022 - 2023 and onwards of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

Suggestions by expert members on Regulations, Curriculum, various courses and electives. -

Nil



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	
Dr. E. S. Gopi	University Nominee	} Attended Online
Dr.V.P. Harigovindan	Subject Expert from IIT/ other Central Govt. Research labs	
Dr.G.Srivatsun	Subject Expert from Parent University	
Dr.Selvakumar Ramasethu	Industry Expert	
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	
Dr.S.Jayanthi	Member	
Mr.T.Rajasekar	Member	
Mr.P.Mohanraj	Member	
Dr.K.Balamurugan	Member	
Dr.P.Vasanthi	Member	


CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering

**SREC**

Dr. B. Nataraj <nataraj.b@srec.ac.in>

Fwd: -SREC- ECE - Minutes of 20th Board Meeting

Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Mon, Nov 25, 2024 at 9:12 AM

To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

----- Forwarded message -----

From: **Selva Kumar R** <vkmselva@gmail.com>

Date: Sun, Nov 24, 2024 at 7:23 AM

Subject: Re: -SREC- ECE - Minutes of 20th Board Meeting

To: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Dear Mam,
I approve it.
Thanks,
SelvaKumar Ramasethu

On Sat, 23 Nov 2024, 12:02 pm Dr.M.Jagadeeswari HOD-ECE, <hod-ece@srec.ac.in> wrote:

Dear Sir/Mam

Warm Greetings for Department of Electronics and Communication Engineering, Sri Ramakrishna Engineering College, Coimbatore.

Herewith I attach the minutes of the 20th Board of Studies meeting held on 19.11.2024.

Kindly verify and give your consent for the same through your official email id so that it can be recorded instead of signature in the BoS minutes.

Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF
Professor and Head
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022
Mobile: 9486355965

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--
Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF
Professor and Head

Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022
Mobile: 9486355965

[Quoted text hidden]



Dr. B. Nataraj <nataraj.b@srec.ac.in>

RE: -SREC- ECE - Minutes of 20th Board Meeting - Consent

Kanaga Durga Deenadayalan (MS/ETA3-VM) <Deenadayalan.KanagaDurga@in.bosch.com>

Mon, Nov 25, 2024 at 10:12 AM

To: "Dr.M.Jagadeeswari HOD-ECE" <hod-ece@srec.ac.in>, "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Hello Ma'am, Sir,

I have checked the minutes of the meeting. I do not have any concern.

Please consider this as my consent.

[PS: Page 1 of "B.E ECE Minutes.pdf" is blurred. But I could deduce that it contains participants information & that minutes started in Page 2.]

Thank you!

Best Regards,

Kanaga Durga Deenadayalan



From: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>**Sent:** Saturday, November 23, 2024 12:03 PM**To:** esgopi@nitt.edu; hari@nitpy.ac.in; Dr Srivatsun G - PSGCT <gsn.ece@psgtech.ac.in>; Selva Kumar R <vkmselva@gmail.com>; Kanaga Durga Deenadayalan (MS/ETA3-VM) <Deenadayalan.KanagaDurga@in.bosch.com>**Subject:** -SREC- ECE - Minutes of 20th Board Meeting

Dear Sir/Mam

Warm Greetings for Department of Electronics and Communication Engineering, Sri Ramakrishna Engineering College, Coimbatore.

Herewith I attach the minutes of the 20th Board of Studies meeting held on 19.11.2024.

Kindly verify and give your consent for the same through your official email id so that it can be recorded instead of signature in the BoS minutes.

Thanks and Regards,

Dr.M.Jagadeeswari

Nodal Coordinator - NIRF

Professor and Head

Department of Electronics and Communication Engineering

Sri Ramakrishna Engineering College,

Coimbatore- 641022

Mobile: 9486355965

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**SREC**

Dr. B. Nataraj <nataraj.b@srec.ac.in>

Fwd: -SREC- ECE - Minutes of 20th Board Meeting

Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Wed, Nov 27, 2024 at 4:29 PM

To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

----- Forwarded message -----

From: **Dr Srivatsun G - PSGCT** <gsn.ece@psgtech.ac.in>

Date: Wed, Nov 27, 2024 at 3:19 PM

Subject: Re: -SREC- ECE - Minutes of 20th Board Meeting

To: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Greetings of the day,

Dear Madam,

I agree with the verticals (major) and minor along the detailed syllabi presented at the Online BOS meeting held on 19th November 2024. Madam, I accept for further academic processing

with regards

Srivatsun.G

On Sat, Nov 23, 2024 at 12:02 PM Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in> wrote:

Dear Sir/Mam

Warm Greetings for Department of Electronics and Communication Engineering, Sri Ramakrishna Engineering College, Coimbatore.

Herewith I attach the minutes of the 20th Board of Studies meeting held on 19.11.2024.

Kindly verify and give your consent for the same through your official email id so that it can be recorded instead of signature in the BoS minutes.

Thanks and Regards,**Dr.M.Jagadeeswari****Nodal Coordinator - NIRF****Professor and Head****Department of Electronics and Communication Engineering****Sri Ramakrishna Engineering College,****Coimbatore- 641022****Mobile: 9486355965**

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--
Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF
Professor and Head
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022
Mobile: 9486355965

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Dr. B. Nataraj <nataraj.b@srec.ac.in>

Fwd: -SREC- ECE - Minutes of 20th Board Meeting

Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Mon, Nov 25, 2024 at 9:12 AM

To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

----- Forwarded message -----

From: <esgopi@nitt.edu>

Date: Sat, Nov 23, 2024 at 3:09 PM

Subject: Re: -SREC- ECE - Minutes of 20th Board Meeting

To: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>

Dear Madam,
MOM approved.
Thanks and regards
Dr. E. S. Gopi

Quoting "Dr.M.Jagadeeswari HOD-ECE" <hod-ece@srec.ac.in>:

> Dear Sir/Mam
>
> Warm Greetings for Department of Electronics and Communication Engineering,
> Sri Ramakrishna Engineering College, Coimbatore.
>
> Herewith I attach the minutes of the 20th Board of Studies meeting held on
> 19.11.2024.
>
> Kindly verify and give your consent for the same through your official
> email id so that it can be recorded instead of signature in the BoS minutes.
>
>
>
> *Thanks and Regards,*
>
>
> *Dr.M.Jagadeeswari*
> *Nodal Coordinator - NIRF*
>
> *Professor and Head*
>
> *Department of Electronics and Communication Engineering*
>
> *Sri Ramakrishna Engineering College,*
>
> *Coimbatore- 641022*
>
> *Mobile: 9486355965*
>
> --
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- > prohibited.

--

Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF
Professor and Head
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022
Mobile: 9486355965

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**SREC**

Dr. B. Nataraj <nataraj.b@srec.ac.in>

Fwd: -SREC- ECE - Minutes of 20th Board Meeting

Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>
To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Thu, Nov 28, 2024 at 9:30 AM

----- Forwarded message -----

From: <hari@nitpy.ac.in>
Date: Thu, Nov 28, 2024 at 7:33 AM
Subject: Re: -SREC- ECE - Minutes of 20th Board Meeting
To: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>
Cc: <esgopi@nitt.edu>, Dr Srivatsun G - PSGCT <gsn.ece@psgtech.ac.in>, Selva Kumar R <vkmselva@gmail.com>, Kanaga Durga Deenadayalan (MS/ETA3-VM) <Deenadayalan.KanagaDurga@in.bosch.com>

Dear Sir/Madam,

I have gone through the minutes.
I approve the same.

Thanking you

Dr. Harigovindan V PDean (Planning and Development)Associate Professor, Dept. of Electronics and Communication EngineeringNational Institute of Technology Puducherry(under Ministry of Education, Govt. of India)Karaikal, U T of Puducherry, India- 609609

----- Original Message -----

From: Dr.M.Jagadeeswari HOD-ECE <hod-ece@srec.ac.in>
To: esgopi@nitt.edu, hari@nitpy.ac.in, Dr Srivatsun G - PSGCT <gsn.ece@psgtech.ac.in>, Selva Kumar R <vkmselva@gmail.com>, Kanaga Durga Deenadayalan (MS/ETA3-VM) <Deenadayalan.KanagaDurga@in.bosch.com>
Sent: Sat, 23 Nov 2024 12:02:42 +0530 (IST)
Subject: -SREC- ECE - Minutes of 20th Board Meeting

Dear Sir/Mam

Warm Greetings for Department of Electronics and Communication Engineering,
Sri Ramakrishna Engineering College, Coimbatore.

Herewith I attach the minutes of the 20th Board of Studies meeting held on
19.11.2024.

Kindly verify and give your consent for the same through your official
email id so that it can be recorded instead of signature in the BoS minutes.

Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF

Professor and Head

Department of Electronics and Communication Engineering

Sri Ramakrishna Engineering College,

Coimbatore- 641022

Mobile: 9486355965

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action in reliance on the contents of this information is strictly prohibited.

--

Thanks and Regards,

Dr.M.Jagadeeswari
Nodal Coordinator - NIRF
Professor and Head
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022
Mobile: 9486355965

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SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE – 22

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

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**MINUTES OF THE 19th BOARD OF STUDIES MEETING FOR THE PG M.E.,
EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 01st APRIL
2024 AT 10:00 AM.**

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr.Sujatha Balaraman Professor, Department of Electrical and Electronics Engineering, Government College of Engineering, Bodinayakkanur – 625 582.	University Nominee
3.	Dr.P.Palanisamy, Professor/ECE, National Institute of Technology, Tiruchirappalli.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr. V.Noor Mohammed, Professor and Head/ECE, School of Electronics Engineering, VIT University, Vellore.	Subject Expert from Other University
5.	Mr. Sarath Kumar.T.G PnP Tools Validation Lead Engineer, Intel Technology India Pvt. Ltd, Bengaluru.	Meritorious Alumnus
6.	Dr.S.Jayanthi, Professor/ECE, SREC	Member
7.	Mr.T.Rajasekar, Assistant Professor/ECE, SREC	Member
8.	Mr.P.Mohanraj, Assistant Professor/ECE, SREC	Member
9.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member
10.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member

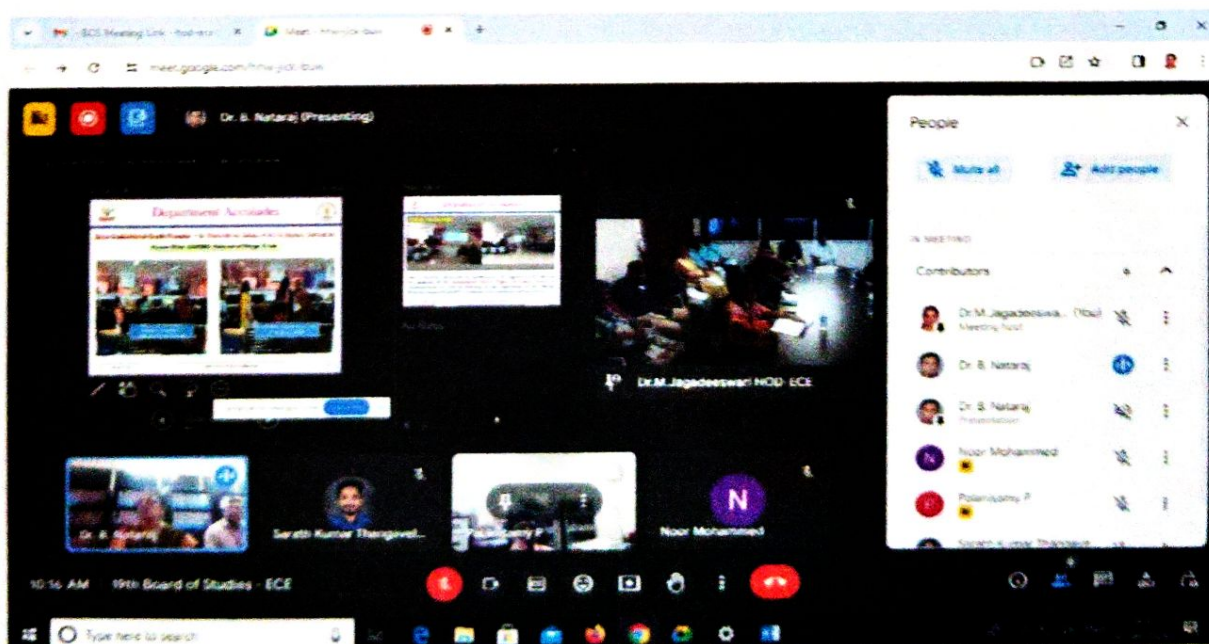
Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **19th BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

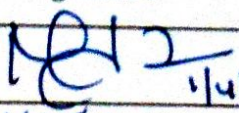
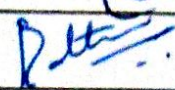
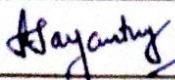
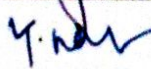
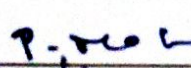
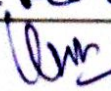
ITEM - I

It is resolved that the students admitted in academic year 2022 - 2023 and onwards of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

Suggestions by expert members on Regulations, Curriculum, various courses and electives.

Nil



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 1/4/24
Dr.Sujatha Balaraman	University Nominee	
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt. Research	Attended Online
Dr. V.Noor Mohammed	Subject Expert from Other University	Attended Online
Mr.Sudhakaran Subramanian	Industry Expert	—
Mr. Sarath Kumar.T.G	Meritorious Alumnus	Attended Online
Dr.S.Jayanthi	Member	 1-4-2024
Mr.T.Rajasekar	Member	 1/4/24
Mr.P.Mohanraj	Member	 1/4/2024
Dr.K.Balamurugan	Member	 1/4/2024
Dr.P.Vasanthi	Member	 1/4/24


1/4/24

CHAIRPERSON
BOARD OF STUDIES
Department of Electronics and
Communication Engineering



SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE – 22

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**MINUTES OF THE 18th BOARD OF STUDIES MEETING FOR THE PG M.E.,
EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 18th
NOVEMBER 2023 AT 11:00 AM.**

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr.Sujatha Balaraman Professor, Department of Electrical and Electronics Engineering, Government College of Engineering, Bodinayakkanur – 625 582.	University Nominee
3.	Dr.P.Palanisamy, Professor/ECE, National Institute of Technology, Tiruchirappalli.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr. V.Noor Mohammed, Professor and Head/ECE, School of Electronics Engineering, VIT University, Vellore.	Subject Expert from Other University
5.	Mr.Sudhakaran Subramanian, Senior Manager, Visteon Corporation, Bengaluru.	Industry Expert
6.	Mr. Sarath Kumar.T.G PnP Tools Validation Lead Engineer, Intel Technology India Pvt. Ltd, Bengaluru.	Meritorious Alumnus
7.	Dr.S.Jayanthi, Professor/ECE, SREC	Member
8.	Mr.T.Rajasekar, Assistant Professor/ECE, SREC	Member
9.	Mr.P.Mohanraj, Assistant Professor/ECE, SREC	Member

10.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member
11.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member

Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **18th BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM - I

It is resolved that the students admitted in academic year 2022 - 2023 and onwards of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

ITEM - II

It is resolved that the curriculum structure for the M.E./M.Tech programme as recommended by the 17th Academic Council be approved.

S.No.	Category	Credits
1	Foundation Course	04
2	Professional Core	30
3	Professional Elective	15
4	Employability Enhancement Courses	18
5	Research Methodology and IPR	03
6	Audit Course (Mandatory)	1 course Non-Credited
Total Credits		70

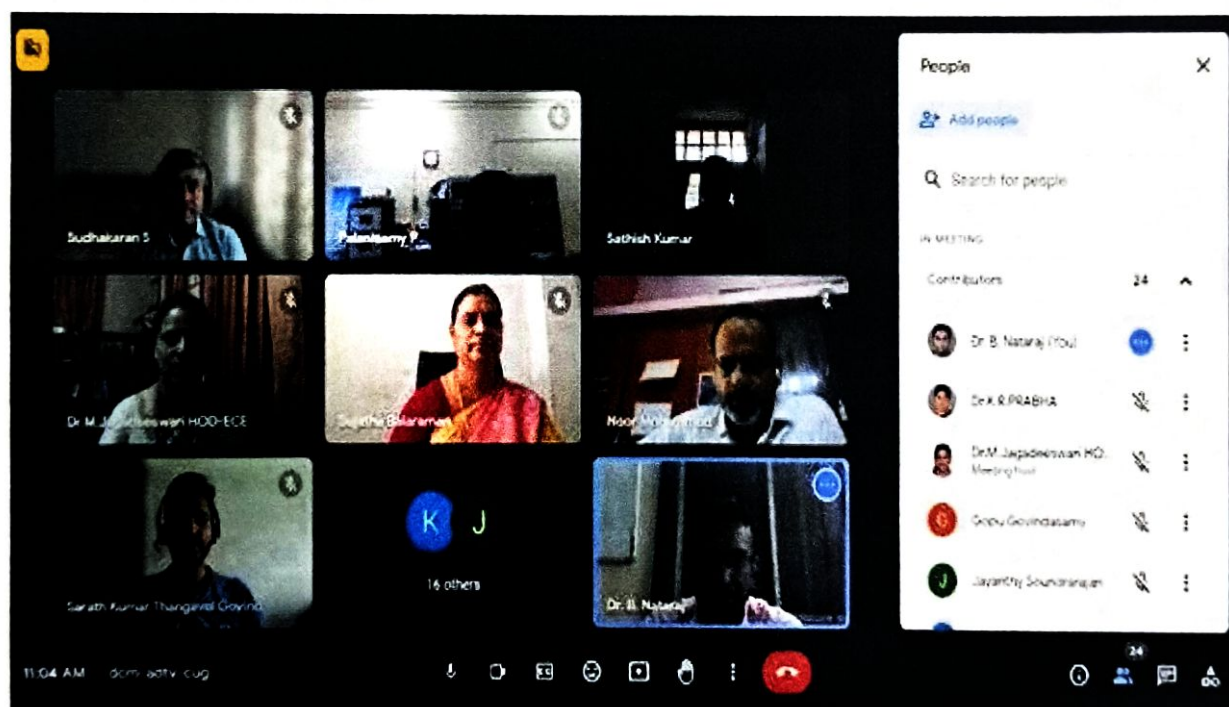
ITEM -III

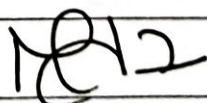
It is resolved that the following NPTEL courses are approved for credit transfer during November / December 2023 under PG Regulations 2022.

S.No	Course Title	Equivalent Professional / Open elective in SREC Curriculum
1	Machine Learning and Deep Learning - Fundamentals and Applications	22ES1E01 - Machine Learning and Applications (Professional Elective)
2	Introduction to Internet of Things	22ES1E07 - Internet of Things (Professional Elective)

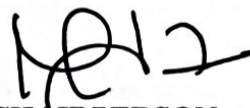
Suggestions by expert members on Regulations, Curriculum, various courses and electives.

- Dr.Sujatha Balaraman, University Nominee enquired about whether separate placement and training is done for PG students. The chairperson explained that the placement and training is scheduled along with the UG students and will be permitted to attend placement.
- Dr.Sujatha Balaraman also enquired about whether any metrics for the publication is followed for the PG students. The chairperson explained that atleast one scopus publication should be published by the PG scholars for completing their Dissertation/project.
- Dr. V.Noor Mohammed suggested that the students undergoing Industry projects can have one member from the department and another member from the respective industry where the students had undergone projects and can conduct project viva in that industry itself. They may need not undergo another dissertation / academic project for completing their degree.



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 Attended Online
Dr.Sujatha Balaraman	University Nominee	
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt. Research	

Dr. V.Noor Mohammed	Subject Expert from Other University	
Mr.Sudhakaran Subramanian	Industry Expert	
Mr. Sarath Kumar.T.G	Meritorious Alumnus	
Dr.S.Jayanthi	Member	Jayanthi
Mr.T.Rajasekar	Member	T. Rajasekar
Mr.P.Mohanraj	Member	P. Mohanraj
Dr.K.Balamurugan	Member	K. Balamurugan
Dr.P.Vasanthi	Member	P. Vasanthi


CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering

**SREC**

Dr. B. Nataraj <nataraj.b@srec.ac.in>

SREC- ECE - 18th Board of Studies Minutes

Sujatha Balaraman <sujathaeeee@gct.ac.in>

To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Thu, Dec 7, 2023 at 7:51 AM

Dear Sir/Madam,

I have gone through the minutes of 18th BoS and hereby I approve the same.

[Quoted text hidden]

[Quoted text hidden]

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Dr. B. Nataraj <nataraj.b@srec.ac.in>

SREC- ECE - 18th Board of Studies Minutes

palan@nitt.edu <palan@nitt.edu>

To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Fri, Dec 8, 2023 at 10:16 AM

I approve the minutes of the 18th Board of Studies meeting held on 18.11.2023 through online.

regards,

Palanisamy

[Quoted text hidden]

[Quoted text hidden]

--

[Quoted text hidden]

**SREC**

Dr. B. Nataraj <nataraj.b@srec.ac.in>

SREC- ECE - 18th Board of Studies Minutes

Noor Mohammed V <vnoormohammed@vit.ac.in>
To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Tue, Dec 12, 2023 at 4:34 PM

Dear Professor

18th Board of Studies meeting minutes (Dt. 18/11/2023 -Online mode) is approved.

This is for your kind information.

[Quoted text hidden]

[Quoted text hidden]

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[Quoted text hidden]

**SREC**

Dr. B. Nataraj <nataraj.b@srec.ac.in>

SREC- ECE - 18th Board of Studies Minutes

Sarath Kumar Thangavel Govind <sarathsrec14@gmail.com>
To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Wed, Dec 6, 2023 at 10:30 AM

Hi sir,

Thanks for sharing the minutes. This looks good for me and approve the same.

Regards,
Sarath

[Quoted text hidden]

[Quoted text hidden]

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[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]

**MINUTES OF THE 17th BOARD OF STUDIES MEETING FOR THE PG M.E.,
EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 21st APRIL
2023 AT 10:00 AM.**

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr.Sujatha Balaraman Associate Professor (CAS), Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore – 641 013.	University Nominee
3.	Dr.P.Palanisamy, Professor/ECE, National Institute of Technology, Tiruchirappalli.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr. V.Noor Mohammed, Associate Professor/ECE, School of Electronics Engineering, VIT University, Vellore.	Subject Expert from Other University
5.	Mr.Sudhakaran Subramanian, Functional Project Manager, Intel Mobile Communications, Bengaluru.	Industry Expert
6.	Mr. Sarath Kumar.T.G PnP Tools Validation Lead Engineer, Intel Technology India Pvt. Ltd, Bengaluru.	Meritorious Alumnus
7.	Dr.S.Jayanthi, Professor/ECE, SREC	Member
8.	Mr.A.Arun Raja, Assistant Professor (Sl.Gr.)/ECE, SREC	Member
9.	Mr.T.Rajasekar, Assistant Professor/ECE, SREC	Member
10.	Dr.K.Balamurugan, Assistant Professor (Sl.Gr.)/EEE, SREC	Member

11.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member
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Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **17th BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM - I

It is resolved that the PG Regulations 2022 will be followed for the students admitted from academic year 2022-2023 onwards.

ITEM - II

It is resolved that the curriculum structure for the M.E./M.Tech programme as recommended by the 17th Academic Council be approved.

S.No.	Category	Credits
1	Foundation Course	04
2	Professional Core	30
3	Professional Elective	15
4	Employability Enhancement Courses	18
5	Research Methodology and IPR	03
6	Audit Course (Mandatory)	1 course Non-Credited
Total Credits		70

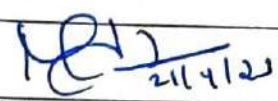
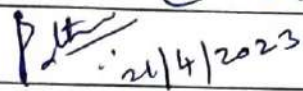
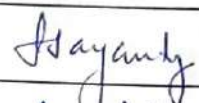
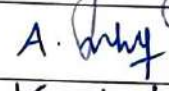
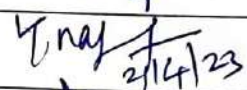
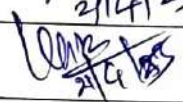
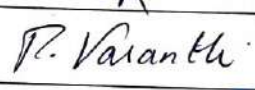
ITEM -III

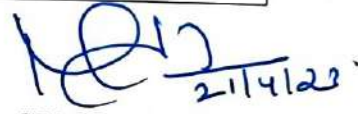
It is resolved that the Professional Elective (PE) credits are reduced from 18 to 15 and the Professional Core (PC) credits are increased from 27 to 30. The below list of Professional Elective course is converted to Professional Core with change in course code.

S. No.	Subject Code and Name of the Elective Course (Available in PG R2022)	Subject Code and Name of Professional Core Course
1	22ES1E08- Embedded System Design	22ES1012 - Embedded System Design

Suggestions by expert members on Regulations, Curriculum, various courses and electives.

NIL

Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 21/4/23
Dr.Sujatha Balaraman	University Nominee	 21/4/2023
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt.	Attended Online
Dr. V.Noor Mohammed	Subject Expert from Other University	Attended Online
Mr.Sudhakaran Subramanian	Industry Expert	Attended Online
Mr. Sarath Kumar.T.G	Meritorious Alumnus	Absent
Dr.S.Jayanthi	Member	
Mr.A.Arun Raja	Member	
Mr.T.Rajasekar	Member	 21/4/23
Dr.K.Balamurugan	Member	 21/4/23
Dr.P.Vasanthi	Member	


CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering

SREC - ECE - 17th BoS ECE Minutes

palan@nitt.edu <palan@nitt.edu>

Tue, May 23, 2023 at 3:52 PM

To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>

Dear Sir,
Greetings!

I hereby approve the minutes of the 17th BoS meeting held on 4, May 2023.

with regards,

Dr.P.Palanisamy
Professor
Department of Electronics and Communication Engineering
National Institute of Technology
Tiruchirappalli-620015.
Mobile: 9487741710

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SREC - ECE - 17th BoS ECE Minutes

Sudhakaran S <sudhakaran.subbu@gmail.com>
To: "Dr. B. Nataraj" <nataraj.b@srec.ac.in>
Cc: palan@nitt.edu, vnoormohammed@vit.ac.in

Wed, May 24, 2023 at 7:11 AM

Dear Sir,

All my comments are captured in the minutes.
No further remarks.

Thanks and regards,
Sudhakaran.

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[Quoted text hidden]

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SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE – 22

[Educational Service: SNR Sons Charitable Trust]

[Autonomous Institution, Reaccredited by NAAC with 'A+' Grade]

[Approved by AICTE and Permanently Affiliated to Anna University, Chennai]

[ISO 9001:2015 Certified and all eligible programmes Accredited by NBA]

MINUTES OF THE 16th BOARD OF STUDIES ONLINE MEETING FOR THE PG M.E., EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 10th DECEMBER 2022 AT 02:00 PM.

The following members attended the above meeting.

S.No	Member	Category
1.	Dr.M.Jagadeeswari, Professor & Head/ECE Sri Ramakrishna Engineering College, Coimbatore	Chairperson -BOS
2.	Dr.Sujatha Balaraman Associate Professor (CAS), Department of Electrical and Electronics Engineering, Government College of Technology, Coimbatore – 641 013.	University Nominee
3.	Dr.P.Palanisamy, Professor/ECE, National Institute of Technology, Tiruchirappalli.	Subject Expert from IIT/ other Central Govt. Research labs
4.	Dr. V.Noor Mohammed, Associate Professor/ECE, School of Electronics Engineering, VIT University, Vellore.	Subject Expert from Other University
5.	Mr.Sudhakaran Subramanian, Functional Project Manager, Intel Mobile Communications, Bengaluru.	Industry Expert
6.	Mr. Sarath Kumar.T.G PnP Tools Validation Lead Engineer, Intel Technology India Pvt. Ltd, Bengaluru.	Meritorious Alumnus
7.	Dr.S.Jayanthi, Professor/ECE, SREC	Member
8.	Mr.A.Arun Raja, Assistant Professor (Sl.Gr.)/ECE, SREC	Member
9.	Mr.T.Rajasekar, Assistant Professor/ECE, SREC	Member

10.	Dr.K.Balamurugan, Assistant Professor (Sl.Gr.)/EEE, SREC	Member
11.	Dr.P.Vasanthi, Assistant Professor (Sl.Gr.)/Maths, SREC	Member

Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **16th BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM - I

- It is resolved that the students admitted in 2021 of all M.E/M.Tech programme will follow Regulation 2018 and its respective curriculum and syllabus.
- It is resolved that the students admitted in 2022 and onwards of all M.E/M.Tech programme will follow Regulation 2022 and its respective curriculum and syllabus.

ITEM - II

It is resolved that the syllabi for the following Professional Core courses under Regulations 2022 be approved and passed.

22MA1001 - Advanced Applied Mathematics

22ES1001 – Embedded Controllers and Applications

22ES1002 - Software for Embedded Systems

22ES1003 - Embedded Computing

22ES1004 - Real-Time Systems

22ES1005 - Embedded System Laboratory – I

22ES1006 - Computer Architecture and Parallel Processing

22ES1007 - Embedded System Networks

22ES1008 - Model based System Design

22ES1009 - Embedded System Laboratory - II

ITEM - III

It is resolved that the following Professional elective courses under Regulations 2022 be approved and passed.

22ES1E01- Machine learning and applications

22ES1E02 - Cyber Physical systems

22ES1E03 - Automotive embedded system

22ES1E04 - Graphical programming for real-time applications

22ES1E05 - Embedded Linux

22ES1E06 - Mobile application development using android

22ES1E07 - Internet of Things

22ES1E08 - Embedded System Design

22ES1E09 - Quantum Computation & Quantum Information

22ES1E10 - Cryptography and Network Security

ITEM - IV

It is resolved that the following Employability Enhancement Courses and Audit Course will be included under Regulations 2022 for M.E.-Embedded System Technologies programme.

- 22ME1A004 - Research Methodology and IPR
- 22ES1010 - Dissertation – I/ Industrial Project – I
- 22ES1011 - Dissertation – II/ Industrial Project – II
- 22EN1001 - English for Research Paper Writing

ITEM – V

It is resolved that the following NPTEL courses are approved for credit transfer during December 2022 under Regulations 2022.

S.No	Course Title	Equivalent Professional / Open elective in SREC Curriculum
1	Machine Learning and Applications	Introduction of Machine Learning (Professional Elective)
2	Embedded System Design	Introduction to Embedded System Design (Professional Elective)

ITEM – VI

It is resolved that the continuous assessment for laboratory course are modified in PG regulation 2022.

Theory Courses		Laboratory/project Courses	
Internal	End Semester	Internal	End Semester
40	60	60	40

ITEM – VII

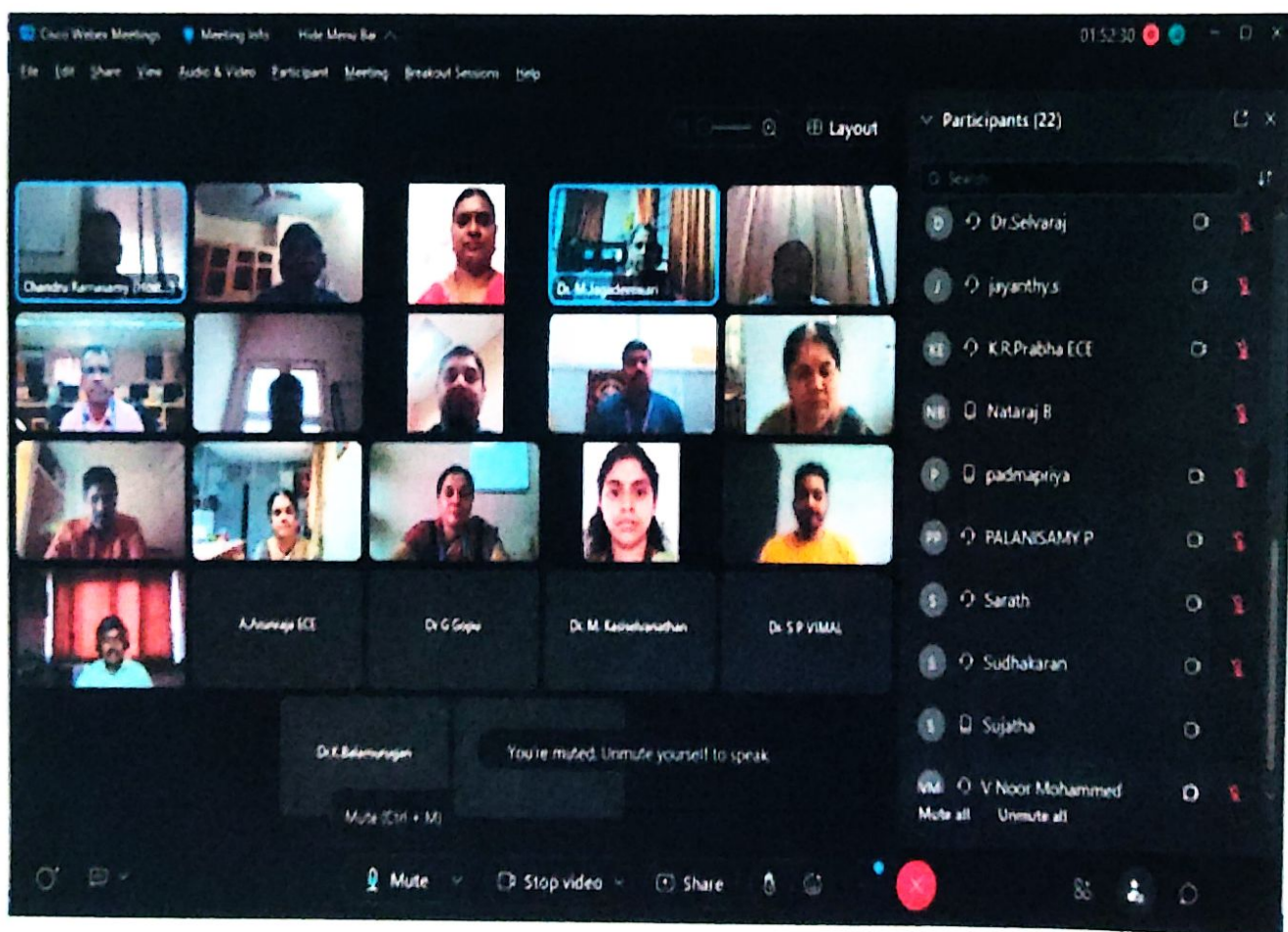
LIST OF READMITTED AND TRANSFER CANDIDATES DURING 2022-23

READMITTED CANDIDATES - NIL

TRANSFERRED CANDIDATES - NIL

Suggestions by expert members on Regulations, Curriculum, various courses and electives.

- Dr.Sujatha Balaraman, University Nominee suggested to have references book instead of text book and reference books for all courses.
- Mr.Sudhakaran Subramanian, Industry Expert suggested to reduce the number of modules of the professional elective courses.
- Dr.Sujatha Balaraman, University Nominee suggested to check latest books edition in text and reference books
- Dr. V.Noor Mohammed, Subject Expert suggested to revisit the course outcomes framed for all the courses.



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 Attended Online
Dr.Sujatha Balaraman	University Nominee	
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt.	
Dr. V.Noor Mohammed	Subject Expert from Other University	

Mr.Sudhakaran Subramanian	Industry Expert	
Mr. Sarath Kumar.T.G	Meritorious Alumnus	
Dr.S.Jayanthi	Member	<i>S.Jayanthi</i>
Mr.A.Arun Raja	Member	<i>A. Arun Raja</i>
Mr.T.Rajasekar	Member	<i>T. Rajasekar</i>
Dr.K.Balamurugan	Member	<i>K. Balamurugan</i>
Dr.P.Vasanthi	Member	<i>P. Vasanthi</i>

[Signature]

CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering



SRI RAMAKRISHNA ENGINEERING COLLEGE, COIMBATORE – 22

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**MINUTES OF THE 15th BOARD OF STUDIES MEETING FOR THE PG - M.E.,
EMBEDDED SYSTEM TECHNOLOGIES PROGRAMME HELD ON 26th
FEBRUARY 2022 AT 10:00 AM IN THE DEPARTMENT OF ELECTRONICS
AND COMMUNICATION ENGINEERING**

The following members attended the above meeting.

- 1. Dr.M. Jagadeeswari** **Chairperson BOS**
Professor & Head,
Department of Electronics & Communication Engineering,
Sri Ramakrishna Engineering College,
Coimbatore-641022.
- 2. Dr. Sujatha Balaraman** **University Nominee**
Associate Professor (CAS)
Department of Electrical and Electronics Engineering
Government College of technology
Thadagam Road, Coimbatore -641013.
- 3. Mr.Sudhakaran Subramanian** **Industry Expert**
Software Engineering Manager,
Intel Mobile Communications,
Bengaluru.

4. **Dr.P.Palanisamy,** **Expert from IIT/ other Central Govt. Research labs**
Professor,
Department of Electronics and Communication Engineering,
National Institute of Technology,
Tiruchirappalli- 620015
5. **Dr. V.Noor Mohammed,** **Subject Expert from Other University**
Associate Professor,
Department of Communication Engineering,
School of Electronics Engineering,
VIT University, Vellore.
6. **Mr. Sarath Kumar T G** **Alumnus**
PnP Tools Validation Lead Engineer,
Intel Technology India Pvt. Ltd,
Bangalore
7. **Dr.S. Jayanthi** **Member**
Professor
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College, Coimbatore-641022.
8. **Mr.A.Arun Raja** **Member**
Assistant Professor (Sr.Gr.)
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College, Coimbatore-641022.
9. **Mr.E.Esakki Vigeswaran** **Member**
Assistant Professor (Sr.Gr.)
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore-641022.
10. **Mr.T.Rajasekar** **Member**
Assistant Professor

Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore-641022.

11. Dr.P.Vasanthi, Member

Assistant Professor (Sr.Gr.)
Department of Mathematics
Sri Ramakrishna Engineering College,
Coimbatore-641022.

12. Mrs. M. Sri Geetha Member

Assistant Professor
Department of Computer Science and Engineering
Sri Ramakrishna Engineering College,
Coimbatore-641022.

Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the 15th BoS meeting. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

ITEM: I

It is resolved that PG Regulation 2018 will be followed for all M.E./M.Tech. programmes for students admitted during the Academic year 2019-2020 onwards.

ITEM – II

The following NPTEL courses are approved for credit transfer from the academic year 2021-2022 onwards.

S.No	Course Title	Credits	Equivalent Professional / Open Elective in SREC Curriculum
1	Introduction to Machine Learning	3	18ES1E01 - Machine Learning and Applications
2	Introduction to Industry 4.0 and Industrial Internet of Things	3	18ES1E15 - Industry 4.0

ITEM: III

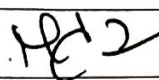
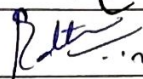
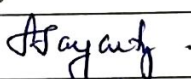
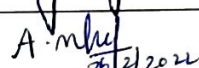
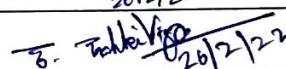
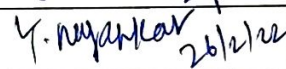
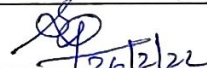
List of Readmitted and Transfer Candidates During 2020-21 is Nil

All the above points are recorded based on listening to the discussions made by the experts and the members of the 15th Board of Studies.

Name of the Members	Designation	Signature
Dr. M. Jagadeeswari	Chairperson	
Dr. Sujatha Balaraman	University Nominee	<i>[Signature]</i> 26/2/22
Mr. Sudhakaran Subramanian	Industry Expert	
Dr. P. Palanisamy	Expert from IIT/ other Central Govt. Research labs	
Dr. V. Noor Mohammed,	Subject Expert from Other University	
Mr. Sarath Kumar T G	Alumnus	
Dr. S. Jayanthi	Member	<i>[Signature]</i>
Mr. A. Arun Raja	Member	<i>[Signature]</i> 26/2/2022
Mr. E. Esakki Vigneswaran	Member	<i>[Signature]</i> 26/2/22
Mr. T. Rajasekar	Member	<i>[Signature]</i> 26/2/22
Dr. P. Vasanthi	Member	
Mrs. M. Sri Geetha	Member	<i>[Signature]</i> 26/2/22

**CHAIRPERSON
BOARD OF STUDIES
Department of ECE**

All the above points are recorded based on listening to the discussions made by the experts and the members of the 15th Board of Studies.

Name of the Members	Designation	Signature
Dr. M. Jagadeeswari	Chairperson	
Dr. Sujatha Balaraman	University Nominee	 26/2/22
Mr. Sudhakaran Subramanian	Industry Expert	} Online Meeting
Dr. P. Palanisamy	Expert from IIT/ other Central Govt. Research labs	
Dr. V. Noor Mohammed,	Subject Expert from Other University	
Mr. Sarath Kumar T G	Alumnus	
Dr. S. Jayanthi	Member	
Mr. A. Arun Raja	Member	 26/2/22
Mr. E. Esakki Vigneswaran	Member	 26/2/22
Mr. T. Rajasekar	Member	 26/2/22
Dr. P. Vasanthi	Member	 26/2/22
Mrs. M. Sri Geetha	Member	 26/2/22


 CHAIRPERSON
 BOARD OF STUDIES
 Department of ECE

Dr. M. JAGADEESWARI, M.E., Ph.D.,
 Professor & Head
 Department of Electronics & Communication Engineering
 Sri Ramakrishna Engineering College
 Coimbatore - 641 022.