



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service : SNR Sons Charitable Trust]

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

Coimbatore – 641022.

www.srec.ac.in

+917530089996



MINUTES OF THE 23rd BOARD OF STUDIES MEETING FOR THE PG M.E. VLSI DESIGN 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, Department of Electronics and Communication Engineering, 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.H.Mangalam, Professor/ECE and Dean - Administration, SREC	Member
8.	Dr.C.S.Manikandababu, Associate Professor/ECE and DCoE, SREC	Member
9.	Dr.S.Rangeetha, Assistant Professor (Sl.G)/ECE, SREC	Member
10.	Mr. M.Selvaganesh, 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

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. VLSI Design 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. VLSI Design 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.	26VL1500	Digital IC Design	PCC	3	0	0	3
3.	26VL1501	VLSI Testing	PCC	3	0	0	3
4.	26VL1502	Device Modelling	PCC	3	0	0	3
5.	26NT1505	Research Methodology and IPR	VAC	2	0	0	2
THEORY CUM LABORATORY							
6.	26VL1561	FPGA based Digital Design	PCC	1	0	4	3
7.	26VL1562	Electronic Device Characterization	PCC	1	0	4	3
PRACTICALS							
8.	26VL1581	VLSI IC Design Laboratory	PCC	0	0	4	2
Total							23

Semester II

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26VL1503	VLSI Signal Processing	PCC	3	1	0	4
2.	26VL1504	Analog VLSI Circuit Design	PCC	3	1	0	4
3.	26VL1505	Physical Design Automation	PCC	3	0	0	3
4.	26VL1506	VLSI for IOT Systems	PCC	3	0	0	3
5.	26VL15XX	Professional Elective Course-I	PEC	3	0	0	3
6.	26XXXXXX	Skill Enhancement Course	SEC	2	0	0	2
PRACTICALS							
7.	26VL1582	Analog IC Design Laboratory	PCC	0	0	4	2
8.	26VL1583	Physical Design Laboratory	PCC	0	0	4	2
Total							23

Semester III

S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26VL16XX	Professional Elective 2	PEC	3	0	0	3
2.	26VL16XX	Professional Elective 3	PEC	3	0	0	3
3.	26VL16XX	Professional Elective 4	PEC	3	0	0	3
4.	26XXXXXX	Multidisciplinary Course	MDC	3	0	0	3
5.	26VL1681	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.	26VL1682	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. VLSI Design programme under PG Regulation 2026 be approved and passed.

Semester I

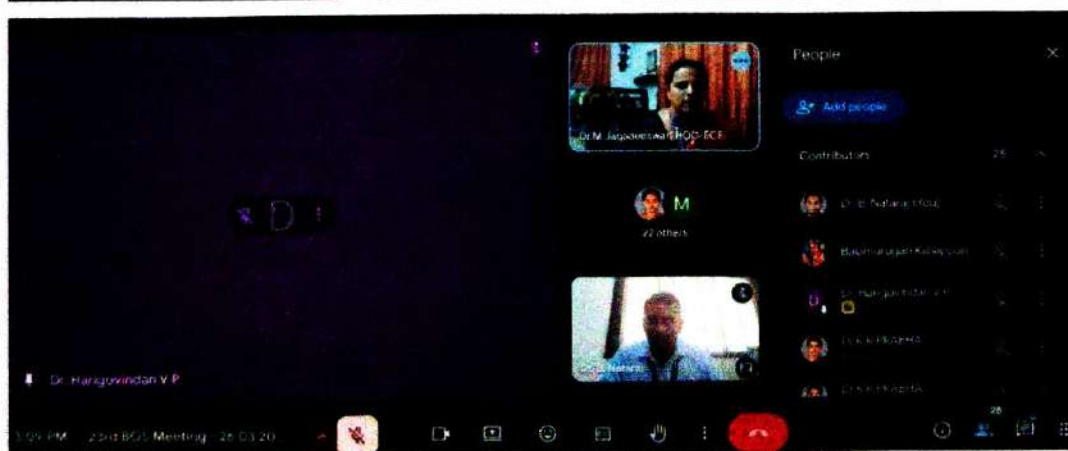
S. No	Course Code	Course Title	Category	L	T	P	C
THEORY							
1.	26MA1501	Advanced Applied Mathematics	PCC	3	1	0	4
2.	26VL1500	Digital IC Design	PCC	3	0	0	3
3.	26VL1501	VLSI Testing	PCC	3	0	0	3
4.	26VL1502	Device Modelling	PCC	3	0	0	3
5.	26NT1505	Research Methodology and IPR	VAC	2	0	0	2
THEORY CUM LABORATORY							
6.	26VL1561	FPGA based Digital Design	PCC	1	0	4	3
7.	26VL1562	Electronic Device Characterization	PCC	1	0	4	3

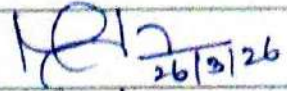
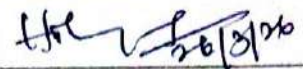
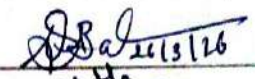
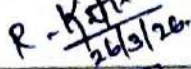
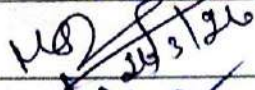
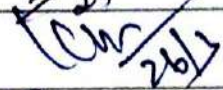
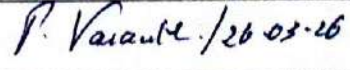
PRACTICALS							
8.	26VL1581	VLSI IC Design Laboratory	PCC	0	0	4	2
						Total	23

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

- Dr.V.P.Harigovindan and Dr. R.Selvakumar both suggested for the course title change, as mentioned below,
- The course title Device modelling can be given as Semiconductor Device Modelling and the course title VLSI IC design Laboratory can be modified as Digital IC Design Laboratory
- Dr.R.Selvakumar suggested to include ASIC Design course.

Screenshots of the ONLINE Meeting:



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.	Attended Online
Dr.G.Srivatsun	Subject Expert from Parent	Attended Online
Dr.Selvakumar Ramasethu	Industry Expert	Attended Online
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	Attended Online
Dr.H.Mangalam	Member	 26/3/26
Dr.C.S.Manikandababu	Member	 26/3/26
Dr.R.Karthikamani	Member	 26/3/26
Mr. M.Selvaganesh	Member	 26/3/26
Dr.K.Balamurugan	Member	 26/3/26
Dr.P.Vasanthi	Member	 26/3/26


CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering



SRI RAMAKRISHNA ENGINEERING COLLEGE

[Educational Service : SNR Sons Charitable Trust]

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

Coimbatore - 641022.

www.srec.ac.in

+917530089996



MINUTES OF THE 22nd BOARD OF STUDIES MEETING FOR THE PG M.E. VLSI DESIGN 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, Department of Electronics and Communication Engineering, 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.H.Mangalam, Professor/ECE and Dean - Administration, SREC	Member
8.	Dr.C.S.Manikandababu, Associate Professor/ECE and DCoE, SREC	Member
9.	Mr. M.Selvaganesh, 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.

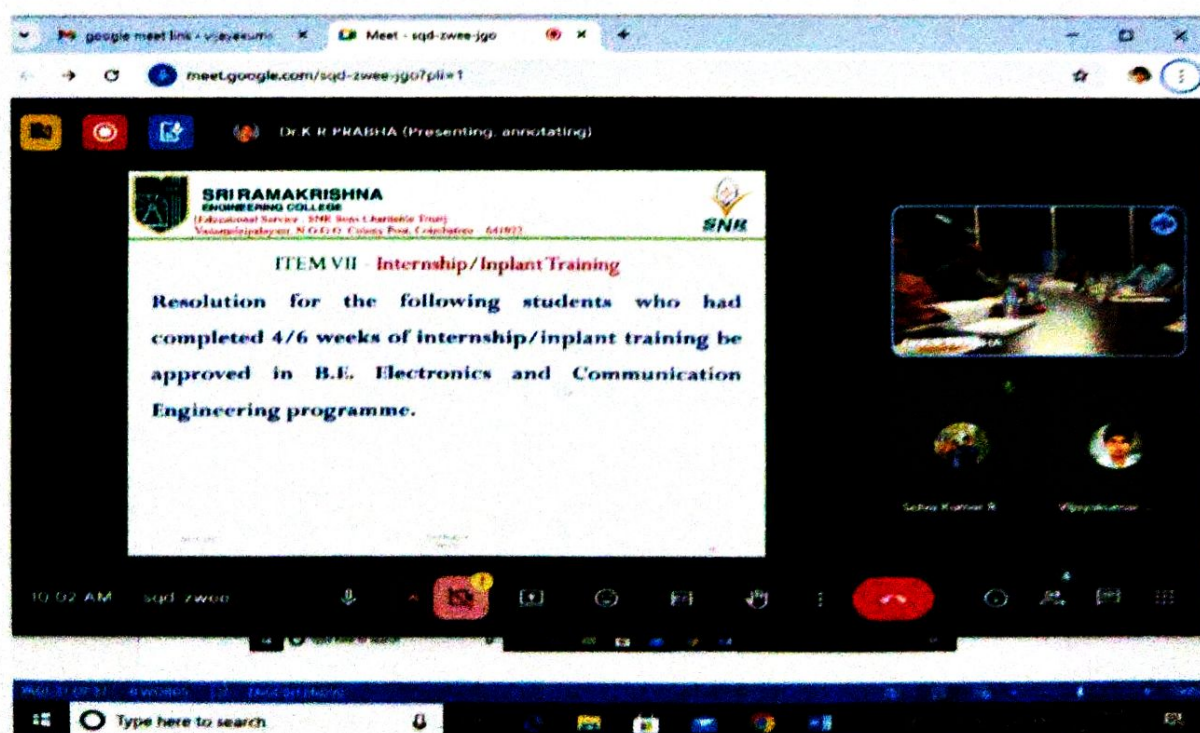
ITEM – II

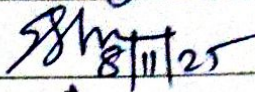
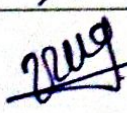
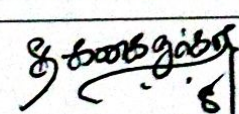
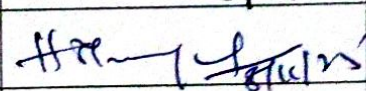
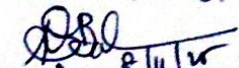
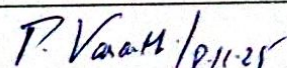
It is resolved that the following NPTEL course is approved for credit transfer during April/May 2025 under PG Regulations 2022.

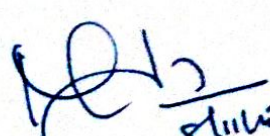
S.No	Course Title	Equivalent Professional / Open elective in SREC Curriculum
1	noc25-cs134 - Multi-Core Computer Architecture (IIT Guwahati)	22EC1E11 Advanced Computer Architecture and Parallel Processing (Professional Elective)

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

NIL



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 8/11/25
Dr. E. S. Gopi	University Nominee	 8/11/25
Dr.V.P. Harigovindan	Subject Expert from IIT/ other Central Govt.	 08/11/2025
Dr.G.Srivatsun	Subject Expert from Parent	 8/11/25
Dr.Selvakumar Ramasethu	Industry Expert	Attended Online
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	 8/11/25
Dr.H.Mangalam	Member	 8/11/25
Dr.C.S.Manikandababu	Member	 8/11/25
Mr. M.Selvaganesh	Member	 8/11/25
Dr.K.Balamurugan	Member	 8/11
Dr.P.Vasanthi	Member	 8/11/25


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

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.



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., VLSI DESIGN 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, Department of Electronics and Communication Engineering, 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.C.S.Manikandababu, Associate Professor/ECE, SREC	Member
8.	Mr. M.Selvaganesh, Assistant Professor(Sr.G)/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 **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.

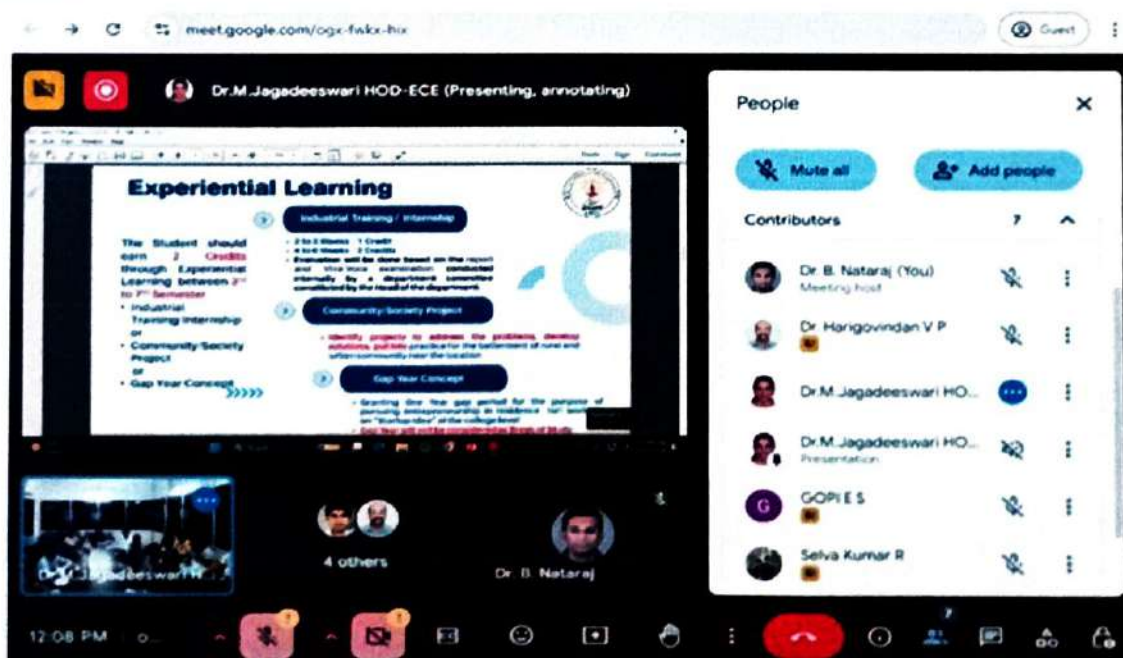
ITEM – II

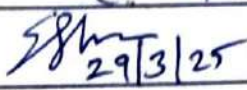
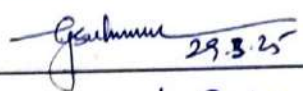
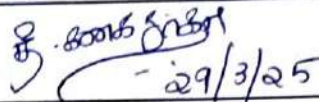
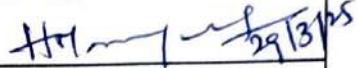
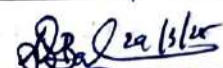
It is resolved that the following NPTEL course is approved for credit transfer during April/May 2025 under PG Regulations 2022.

S.No	Course Title	Equivalent Professional / Open elective in SREC Curriculum
1	noc25-ee52 - Multirate DSP	22EC1E05 Mixed Signal VLSI Design (Professional Elective)

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

Dr.G.Srivatsun, Expert Nominee suggested to include RF courses as professional elective courses.



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 29/3/25
Dr. E. S. Gopi	University Nominee	 29/3/25
Dr.V.P. Harigovindan	Subject Expert from IIT/ other Central Govt.	Attended Online
Dr.G.Srivatsun	Subject Expert from Parent	 29.3.25
Dr.Selvakumar Ramasethu	Industry Expert	Attended Online
Ms.Kanaga Durga Deenadayalan	Meritorious Alumnus	 29/3/25
Dr.H.Mangalam	Member	 29/3/25
Dr.C.S.Manikandababu	Member	 29/3/25
Mr. M.Selvaganesh	Member	 29/3/25
Dr.K.Balamurugan	Member	 29/3
Dr.P.Vasanthi	Member	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 ONLINE MEETING FOR THE
PG M.E., VLSI DESIGN 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, Department of Electronics and Communication Engineering, 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.H.Mangalam, Professor/ECE, SREC	Member
8.	Dr.C.S.Manikandababu, Associate Professor/ECE, SREC	Member
9.	Mr. M.Selvaganesh, 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

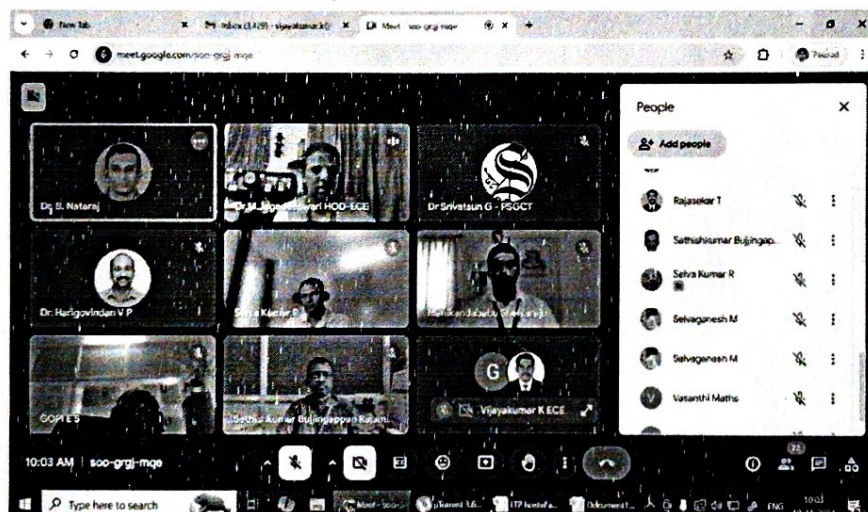
Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the 20th BoS meeting. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

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	H212
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.H.Mangalam	Member	ABSENT
Dr.C.S.Manikandababu	Member	CSM
Mr. M.Selvaganesh	Member	MS 19/11/24
Dr.K.Balamurugan	Member	KB 19/11/24
Dr.P.Vasanthi	Member	P.Vasanthi/19/11/24

H212
CHAIRPERSON
BOARD OF STUDIES
 Department of Electronics and
 Communication Engineering



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*
>
> --
> This email and any files transmitted with it are confidential and intended
> solely for the use of the individual or entity to whom they are addressed.
> If you have received this email in error please notify the system manager.
> This message contains confidential information and is intended only for the
> individual named. If you are not the named addressee you should not
> disseminate, distribute or copy this e-mail. Please notify the sender
> immediately by e-mail if you have received this e-mail by mistake and
> delete this e-mail from your system. If you are not the intended recipient

- > you are notified that disclosing, copying, distributing or taking any
- > 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

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

**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

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any 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

[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

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

**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**

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any 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

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.



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

--

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any

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

[Quoted text hidden]



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 19th BOARD OF STUDIES ONLINE MEETING FOR THE PG M.E., VLSI DESIGN 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.M.D.Selvaraj, Professor and Head/ECE Indian Institute of Technology, Design and Manufacturing, Kancheepuram, Chennai.	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.H.Mangalam, Professor/ECE, SREC	Member
7.	Dr.C.S.Manikandababu, Associate Professor/ECE, SREC	Member
8.	Mr. M.Selvaganesh, 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

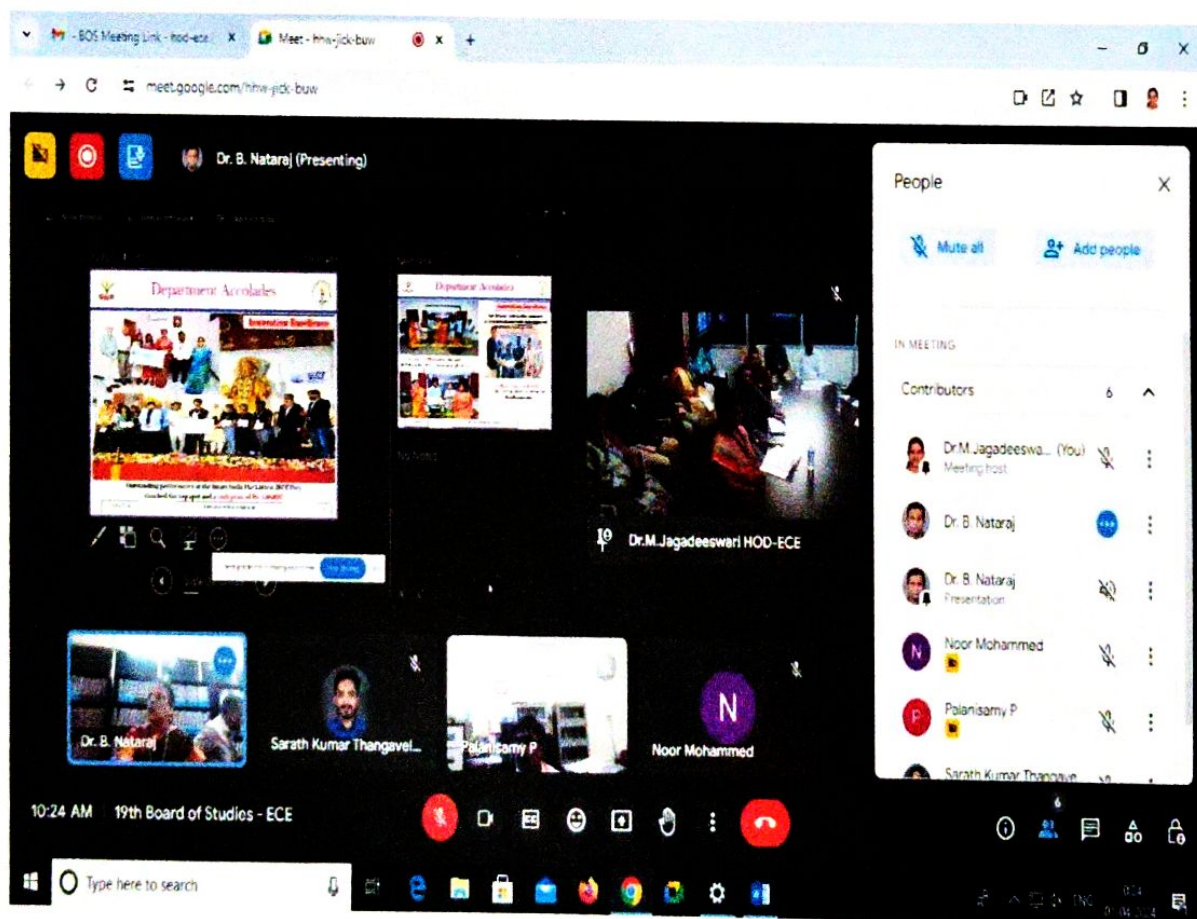
Prof. Dr.M.Jagadeeswari, Chairperson, Board of Studies, chaired the meeting and welcomed all the members to the **19th BoS meeting**. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

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	
Dr.M.D.Selvaraj	University Nominee	
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt. Research labs	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.H.Mangalam	Member	
Dr.C.S.Manikandababu	Member	
Mr. M.Selvaganesh	Member	
Dr.K.Balamurugan	Member	
Dr.P.Vasanthi	Member	P.Vasanthi/01.04.24



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 18th BOARD OF STUDIES ONLINE MEETING FOR THE PG M.E., VLSI DESIGN 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.M.D.Selvaraj, Professor and Head/ECE Indian Institute of Technology, Design and Manufacturing, Kancheepuram, Chennai.	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.H.Mangalam, Professor/ECE, SREC	Member
8.	Dr.C.S.Manikandababu, Associate Professor/ECE, SREC	Member
9.	Mr. M.Selvaganesh, Assistant Professor/ECE, SREC	Member
10.	Dr.K.Balamurugan, Associate Professor/EEE, SREC	Member

11.	Dr.P.Vasanthi, Assistant Professor (SLGr.)/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

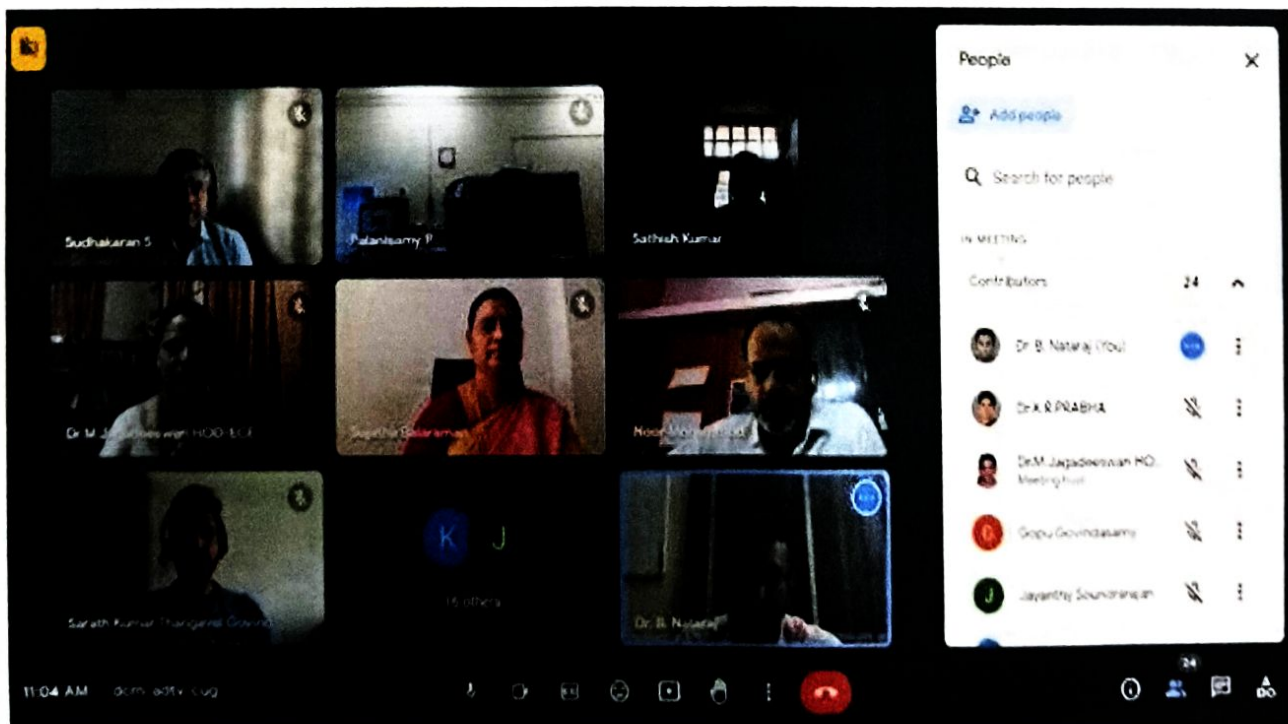
ITEM -III

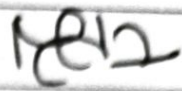
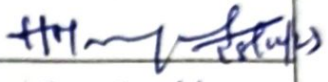
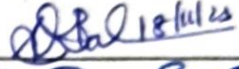
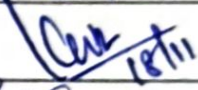
It is resolved that the following NPTEL courses are approved for credit transfer during November / December 2023 under PG Regulations 2022.

S.No	Course Title	Equivalent Professional / Open elective in SREC Curriculum
1	Multi-Core Computer Architecture	22EC1E11 - Advanced Computer Architecture and Parallel Processing (Professional Elective)

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

- Dr.M.D.Selvaraj, University Nominee suggested to have one year intern for the PG students in the industry so that upskilling the technical knowledge and current trends in the industry and PG admissions also can be improved.
- 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	
Dr.M.D.Selvaraj	University Nominee	Attended Online
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt. Research labs	
Dr. V.Noor Mohammed	Subject Expert from Other University	
Mr.Sudhakaran Subramanian	Industry Expert	
Mr. Sarath Kumar.T.G	Meritorious Alumnus	
Dr.H.Mangalam	Member	
Dr.C.S.Manikandababu	Member	
Mr. M.Selvaganesh	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>

SREC- ECE - 18th Board of Studies Minutes**M D Selvaraj** <selvaraj@iiitdm.ac.in>

Wed, Dec 6, 2023 at 11:17 AM

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

Dear Sir,

I have read the minutes of the 18th BoS meeting. I accept it.

Thanks & Regards

Selvaraj

Dr. M.D.Selvaraj, Ph.D. (IIT Delhi)

Professor,

Department of ECE,

IIITDM Kancheepuram

(Institute of National Importance under MHRD, Govt. of India)

<https://sites.google.com/view/profselvaraj/biography>

Email: selvaraj@iiitdm.ac.in

Mobile: +91-9941524269

[Quoted text hidden]

[Quoted text hidden]

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

**SREC**

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]

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.

[Quoted text hidden]



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]

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.



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 17th BOARD OF STUDIES ONLINE MEETING FOR THE PG M.E., VLSI DESIGN PROGRAMME HELD ON 04th MAY 2023 AT 10:30 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.M.D.Selvaraj, Professor and Head/ECE Indian Institute of Technology, Design and Manufacturing, Kancheepuram, Chennai.	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/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.H.Mangalam, Professor/ECE, SREC	Member
8.	Dr.C.S.Manikandababu, Associate Professor/ECE, SREC	Member
9.	Dr. S.Padmapriya, 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 **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 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 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

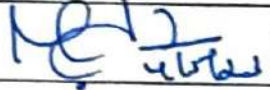
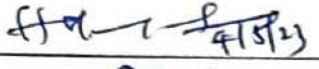
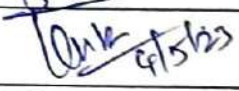
ITEM -III

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.	Course Code and Title of the Elective Course	Modified Course Code and Title under Professional Core Category
1	22EC1E01 – Low Power VLSI Design	22EC1009 – Low Power VLSI Design

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

NIL

Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	
Dr.M.D.Selvaraj	University Nominee	 4/5/2023
Dr.P.Palanisamy	Subject Expert from IIT/ other Central Govt.	Attended Online
Dr. V.Noor Mohammed	Subject Expert from Other University	
Mr.Sudhakaran Subramanian	Industry Expert	
Mr. Sarath Kumar.T.G	Meritorious Alumnus	Absent
Dr.H.Mangalam	Member	 4/5/23
Dr.C.S.Manikandababu	Member	
Dr. S.Padmapriya	Member	
Dr.K.Balamurugan	Member	 4/5/23
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

[Quoted text hidden]

[Quoted text hidden]

--
This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this e-mail. Please notify the sender immediately by e-mail if you have received this e-mail by mistake and delete this e-mail from your system. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this information is strictly prohibited.



SREC

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

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.

[Quoted text hidden]

[Quoted text hidden]

[Quoted text hidden]



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., VLSI DESIGN 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.M.D.Selvaraj, Associate Professor/ECE Indian Institute of Technology, Design and Manufacturing, Kancheepuram, Chennai.	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.H.Mangalam, Professor/ECE, SREC	Member
8.	Dr.C.S.Manikandababu, Associate Professor/ECE, SREC	Member
9.	Dr. S.Padmapriya, 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 courses under Regulations 2022 be approved and passed.

22MA1001 - Advanced Applied Mathematics
22EC1001 - Designing with FPGAs
22EC1002 - Digital IC Design
22EC1003 – VLSI Testing
22EC1004 – Hardware Verification Techniques
22EC1005 – Device Modeling
22EC1051- Microelectronics Laboratory
22EC1006 - VLSI Signal Processing
22EC1007 - Analog VLSI Circuit Design
22EC1008 - Physical Design Automation
22EC1052 - Physical Design Laboratory

ITEM - III

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

22EC1E01 – Low Power VLSI Design
22EC1E02 - System on Chip Design
22EC1E03 - VLSI Architecture for Image and Video Processing
22EC1E04 - Semiconductor Memory Design
22EC1E05 - Mixed Signal VLSI Design
22EC1E06 - Reconfigurable Computing
22EC1E07 - VLSI for Artificial Intelligence and Neural Networks
22EC1E08 - VLSI for Wireless Communication
22EC1E09 - VLSI Technology

22EC1E10 - Multirate Digital Signal Processing
 22EC1E11 - Advanced Computer Architecture and Parallel Processing
 22EC1E12 - Hardware / Software Co Design
 22EC1E13 - Hardware Security
 22EC1E14 - Electronic Packaging Technologies

ITEM - IV

It is resolved that the following Employability Enhancement courses and Audit course will be included under Regulations 2022 for M.E VLSI Design programme.

Employability Enhancement courses

- 22ME1A004 - Research Methodology and IPR
- 22EC1053 - Dissertation-I / Industrial Project I
- 22EC1054 - Dissertation-II / Industrial Project II

Audit course

- 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	Hardware Security	22EC1E13 – Hardware Security (Professional Elective)
2	Advanced Computer Architecture	22EC1E11 - Advanced Computer Architecture and Parallel Processing (Professional Elective)
3	Multirate DSP	22EC1E10 - Multirate Digital Signal Processing (Professional Elective)

ITEM – VI

It is resolved that the continuous assessment for Laboratory Courses are modified in PG Regulations 2022.

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

ITEM – VII

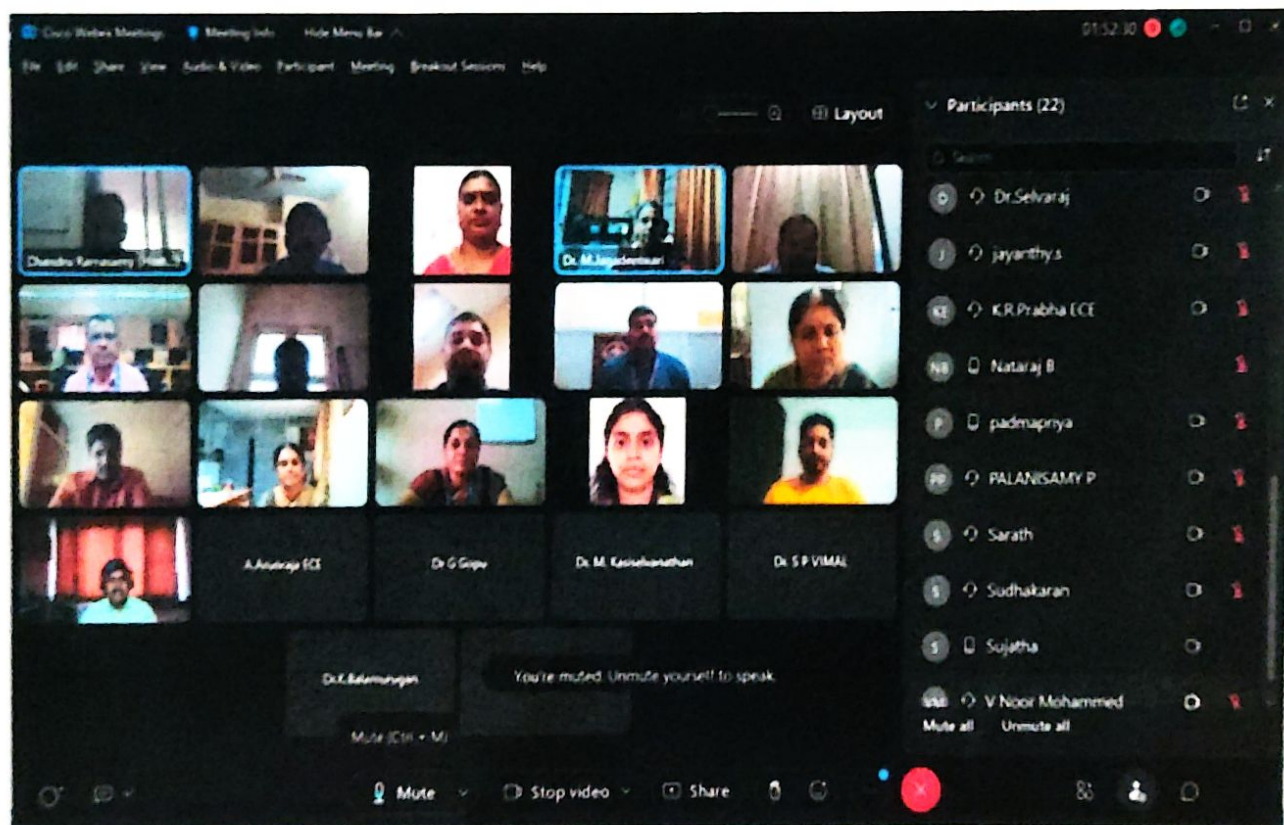
LIST OF READMITTED AND TRANSFER CANDIDATES DURING 2022-23

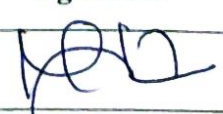
READMITTED CANDIDATES - NIL

TRANSFERRED CANDIDATES - NIL

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

- Dr.M.D.Selvaraj, University Nominee suggested to have references instead of Text books and Reference books for all courses.
- Dr. V.Noor Mohammed, Subject Expert suggested to revisit the course outcomes framed for all the courses.
- Mr.Sudhakaran Subramanian, Industry Expert suggested to reduce the number of modules of the Professional Elective Courses.



Name of the Members	Designation	Signature
Dr.M.Jagadeeswari	Chairperson -BOS	 Attended Online
Dr.M.D.Selvaraj	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.H.Mangalam	Member	
Dr.C.S.Manikandababu	Member	
Dr. S.Padmapriya	Member	
Dr.K.Balamurugan	Member	
Dr.P.Vasanthi	Member	P. Vasanthi



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 15th BOARD OF STUDIES MEETING FOR THE PG - M.E.,
VLSI DESIGN 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.M.D.Selvaraj** **University Nominee**
Associate Professor,
Department of Electronics and Communication Engineering,
Indian Institute of Technology, Design and Manufacturing,
Kancheepuram, Vandalur – Kelambakkam Road,
Chennai – 600127.
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.C.S.Manikandababu** **Member**
Associate Professor
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College, Coimbatore-641022.
8. **Dr.K.R.Prabha** **Member**
Assistant Professor (Sl.Gr.)
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College, Coimbatore-641022.
9. **Dr. S.Padmapriya** **Member**
Assistant Professor
Department of Electronics and Communication Engineering
Sri Ramakrishna Engineering College,
Coimbatore- 641022.

10. Dr.D.Gracia**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.

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 Code & Course Title	Credits	Equivalent Professional / Open Elective in SREC Curriculum
1	noc22-cs48 - Hardware Security	3	18EC1E21 - Hardware Security
2	noc22-ee44 - Design and Analysis of VLSI Subsystems	3	18EC1E09 - VLSI for Wireless Communication

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	MJ2
Dr.M.D.Selvaraj	University Nominee	} Attended Online
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.C.S.Manikandababu	Member	208/26/2/22
Dr.K.R.Prabha	Member	Prabha 26/2/22
Dr. S.Padmapriya	Member	Sh 26/2/22
Dr.D.Gracia	Member	Dhruvi 26/2/22
Dr. P. Vasanthi	Member	P. Vasanthi 26.2.22

MJ2
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.