



sasi INSTITUTE OF
autonomous TECHNOLOGY &
ENGINEERING

Accredited by **NAAC** with **"A"** Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
Ranked as **"A"** Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Date: 29/08/2022

Minutes of Meeting of 5th Board of Studies held on 16th August 2022 Board Room Ground Floor, Pascal Block of SITE

The 5th Board of Studies (BoS) of Electrical & Electronics Engineering meeting, Sasi Institute of Technology & Engineering is convened to be held on 16th August 2022 (Tuesday) from 10.00 a.m. onwards "Board Room Ground Floor, Pascal Block " of SITE, Tadepalligudem, W.G District, AP.

The members of the BoS are to attended the meeting through online mode and offline mode.

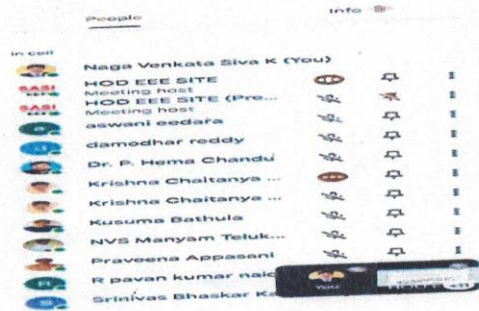
Google Meet Link: 5th BoS meeting_EEE_SITE

Tuesday, 16 August · 10:30am – 12:00pm

Google Meet joining info

Video call link: <https://meet.google.com/qip-khmk-axp>

Or dial: (US) +1 956-520-3438 PIN: 813 192 769#




PRINCIPAL
Sasi Institute of Technology & Engineering

The meeting began with the welcome address by the BoS chairman, EEE department, Sasi Institute of Technology & Engineering

The BoS chairman has introduced the external members Dr. Srinivas Bhaskar Karanki, Asst. Professor, School of Electrical Sciences, IIT Bhubaneswar, Dr. V. Sandeep, Assistant Professor & HOD, NIT Andhra Pradesh, Dr. K. Sri Kumar, Professor of EEE, UCEK, JNTUK, Mr. N.V.S. Manyam Telukuntla Senior Manager, Operations (Solar), Vector Green Energy Pvt Ltd. Hyderabad, Dr. N. Jayaram, Assistant Professor, NIT Andhra Pradesh, Tadepalligudem and all the BOS members.

Based on agenda the following resolution have been taken in 5th BoS Meeting

Agenda items	
BOS/EEE 5.1	: Welcome address and Opening Remarks by Chairman, Board of studies in the department of Electrical & Electronics Engineering
Resolution:	Chairman greeted all the members and got the approval for proceeding for the next agenda Point for discussion.
BOS/ EEE 5.2	: Confirmation of the Minutes of the 4th meeting of Board of Studies in the department of Electrical & Electronics Engineering held on October 04th, 2021 and Action taken report of 4th meeting of Board of Studies (Annexure -I) and (Annexure-A)
Resolution:	Chairman addressed about the Minutes of the 4 th meeting and necessary suggestion made was incorporated in the SITE18M Syllabus of III & IV B. Tech. All the BoS members of the meeting reviewed the same and approved to move for the next point of Agenda.
BOS/ EEE 5.3	:
	<p>BOS/EEE 5.3.1</p> <p>To consider the revision in the course structure of SITE-21 & Structure of EEE Honor Program (Annexure -II)</p> <p>a) Dr. Avagaddi Prasad explained the proposed structure of the EEE Honor program to all the BoS members.</p> <p>b) Dr. Sri Kumar proposed modifying the title of the course LICA in Honor category of IV semester.</p> <p>Below modifications made as per discussion:</p> <p>a) Modified the course name LICA to Linear IC Applications in Honor category of IV semester.</p>
	<p>Resolution:</p> <p>After revision in the course structure of SITE-21 & Structure of EEE Honor Program</p> <p>Approved the suggestions made by member resolved to approve the all the BoS members of above agenda item.</p>

	BOS/EEE 5.3.2	To consider the revision in the course structure of SITE-21 & Structure of EEE Minor Program (Annexure –III) a) Dr. Avagaddi Prasad explained the structure of the EEE Minor program to all the BoS members. b) Dr. Sri Kumar suggested modifying the titles of minor courses by adding the word fundamentals or concepts. c) Modified the course names under minor courses with the suggested words.
	Resolution:	After revision in the course structure of SITE-21 & Structure of EEE Minor Program Approved the suggestions made by member resolved to approve the all the BoS members of above agenda item
	BOS/EEE 5.3.3:	To consider the revision in the syllabus of SITE-21 EEE Honor & Minor Program (Annexure –IV) a) Dr. Sri Kumar proposed removing the independent sources, super node and super mesh topics in Electrical Circuit Theory in minor category in IV semester. b) Dr. K. Bhanu Prasad, Director, SITE suggested modifying the title of first unit in Analog Electronics of III semester. c) Dr. Sri Kumar proposed removing the Potentiometers topic in the course Electrical Measurements & Instrumentation in III semester. d) Mr.T.N.V.S. Manyam suggested including the topic Methodologies of Evacuation Systems for Solar and Wind power generation in the course Renewable Energy Sources of Honor Category in III semester. <u>Below modification made as per discussion:</u> a) Removed the topics independent sources, super node, and super mesh in Electrical Circuit Theory in minor category of IV semester. b) Modified the title of first unit from Overview of Semi-conductor Physics to Introduction to Semi-conductor switches in Analog Electronics in III semester. c) Removed the topic Potentiometers in the course Electrical Measurements & Instrumentation in III semester. d) Included the topic Evacuation systems strategies for Solar and Wind power generation in the course Renewable Energy Sources of Honor Category in III semester.
	Resolution:	After revision in the syllabus of SITE-21 EEE Honor & Minor Program, modifications are made as per discussion Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.

	BOS/EEE 5.3.4	To review and approve the modified course syllabus of II B. Tech (EEE) SITE-21 Regulation UG programme in EEE (Ref: AQAR:1.1.2) (Annexure –V) Dr. Avagaddi Prasad explained the course syllabus of II B. Tech (EEE) SITE-21 Regulation UG programme in EEE.
	Resolution:	After the review of II B. Tech (EEE) SITE-21 Regulation UG programme in EEE Resolved to approve the all the BoS members of above agenda item.
	BOS/EEE 5.3.5	To review and approve the modified course structure and syllabus of III & IV B. Tech (EEE) SITE-18M Regulation UG programme (Ref: AQAR:1.1.2) (Annexure –VI) a) Dr. Sri Kumar proposed removing the topic Potentiometers in the course Electrical Measurements & Instrumentation in V semester. b) Dr. N. Jayaram suggested modifying the title of the course Microprocessors in V semester and lab course Microprocessors lab in VI semester. c) Dr. Sri Kumar suggested including experiments on Microcontroller interfacing in Microprocessors lab of VI semester. d) Dr. V. Sandeep suggested modifying the courses Electric Drives in Program Elective-2 and Advanced Electric Drives in Program Elective-4 to DC Drives and AC Drives in VII semester. e) Dr. Sri Kumar suggested adding the applications specific to the various topic in unit-5 of the course Intelligent Control & Its Applications in Program Elective-4 in VII semester. f) Dr. N. Jayaram suggested changing the titles of unit-3 & 4 in the course Flexible AC Transmission Systems in Program Elective-5 in VII semester. g) Dr. Sri Kumar suggested removing the Compensation in Power Quality in the course Power Quality in Program Elective-5 in VII semester. h) Dr. N. Jayaram suggested replacing the word Advanced in the courses Advanced Control Systems and Advanced Electric Drives . i) Dr. N. Jayaram suggested modifying the titles Electrical Machines – I & II , Power Systems – I& II and Power Systems – I & II Labs . j) Mr.T.N.V.S. Manyam suggested including the topic Differential Protection of transmission lines in Power System Protection Course in VII semester. k) Dr. V. Sandeep suggested including reference books that are more relevant to the content in the syllabus.

l) Dr. K. Bhanu Prasad, Director, SITE suggested modifying the title of **PDPC & Aptitude Builder-1 (SOC-1)** and **Business Communication & Aptitude Builder-2 (SOC-2)** in V and VI semesters.

Below modifications made as per discussion:

- a) Removed the topic **Potentiometers** in the course **Electrical Measurements & Instrumentation** in III B. Tech I Sem.
- b) Modified the title of the course **Microprocessors** to **Microprocessors & Microcontrollers** of V semester and lab course to **Microprocessors & Microcontrollers lab** in VI semester.
- c) Included 4 experiments related to **Microcontroller interfacing** in **Microprocessors & Microcontrollers lab** in VI semester.
- d) Modified the syllabus of **Electric Drives** and **Advanced Electric Drives** accordingly and modified the titles to **Modeling & Control of DC Drives** in Program Elective-2 and **Modeling & Control of AC Drives** in Program Elective-4 in VII semester.
- e) Specific applications related to the topics in unit-5 are added in the course **Intelligent Control & Its Applications** in Program Elective-4 in VII semester.
- f) Modified the titles of units 3 & 4 to **Shunt Compensators** and **Static Synchronous Compensators** in the course **Flexible AC Transmission Systems** in Program Elective-5 in VII semester.
- g) Removed the topic **Compensation in power quality** in the course **Power Quality** in Program Elective-5 in VII semester.
- h) Modified the course title **Advanced Control Systems** to **Modern Control Theory** and **Advanced Electric Drives** to **Modeling & Control of A.C. Drives**.
- i) Modified the course titles **Electrical Machines – I** to **D.C. Machines & Transformers**, **Electrical Machines – II** to **Induction & Synchronous Machines**, **Power Systems-I** to **Power Generation, Transmission & Distribution**, **Power Systems – II** to **Power System Operation & Control**, **Power Systems – I lab** to **Power Systems Lab** and **Power Systems – II lab** to **Power System Analysis lab**.
- j) Included the topic **Differential Protection of transmission lines** in **Power System Protection** Course in VII semester.

		<p>k. Verified and included the text books and reference books that are more relevant to the syllabus content.</p> <p>l. Modified the title of SOC-1 to Soft Skills & Aptitude Builder-1 and SOC-2 to Soft Skills & Aptitude Builder-2.</p>																																								
	Resolution:	After the review of course structure and syllabus of III & IV B. Tech (EEE) SITE-18M Regulation UG programme Resolved to approve by all the BoS members of above agenda item.																																								
	BOS/EEE 5.3.6	<p>Employability / entrepreneurship / skill development subject should be included in the course curriculum. (Ref: AQAR:1.1.3)</p> <p>Dr. Avagaddi Prasad explained the courses under the category Employability / entrepreneurship / skill development to the BoS members. (Annexure –VII)</p> <p>For SITE-21</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Year & Sem.</th> <th>Professional Elective</th> <th>Open Elective</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>III & I</td> <td>1</td> <td>1</td> </tr> <tr> <td>2.</td> <td>III & II</td> <td>1</td> <td>1</td> </tr> <tr> <td>3.</td> <td>IV & I</td> <td>3</td> <td>2</td> </tr> <tr> <td colspan="2">Total</td> <td>05</td> <td>04</td> </tr> </tbody> </table> <p>For SITE-18M</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Year & Sem</th> <th>Professional Elective</th> <th>Open Elective</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>III & I</td> <td>-</td> <td>1</td> </tr> <tr> <td>2.</td> <td>III & II</td> <td>1</td> <td>2</td> </tr> <tr> <td>3.</td> <td>IV & I</td> <td>4</td> <td>1</td> </tr> <tr> <td colspan="2">Total</td> <td>05</td> <td>04</td> </tr> </tbody> </table>	S. No.	Year & Sem.	Professional Elective	Open Elective	1.	III & I	1	1	2.	III & II	1	1	3.	IV & I	3	2	Total		05	04	S. No.	Year & Sem	Professional Elective	Open Elective	1.	III & I	-	1	2.	III & II	1	2	3.	IV & I	4	1	Total		05	04
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	Resolution:	All the members unanimously approved to include the Employability/entrepreneurship/ skill development subjects. Accordingly it will be included.																																								
	BOS/EEE 5.3.7	<p>Institute ensure that the curriculum bears some thrust on National Development (Annexure –VIII)</p> <p>BoS Chairman discussed about the courses related to National Development.</p> <p>For SITE-21</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Year & Sem.</th> <th>No. of Courses</th> <th>Course Title</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>III & I</td> <td>1</td> <td>Summer Internship</td> </tr> <tr> <td>2.</td> <td>IV & I</td> <td>1</td> <td>Industrial/Research Internship</td> </tr> <tr> <td>3.</td> <td>IV & II</td> <td>1</td> <td>Project</td> </tr> <tr> <td colspan="2">Total</td> <td>03</td> <td></td> </tr> </tbody> </table> <p>For SITE-18M</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Year & Sem</th> <th>No. of Courses</th> <th>Course Title</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>IV & I</td> <td>1</td> <td>Industry Internship</td> </tr> <tr> <td>2.</td> <td>IV & II</td> <td>1</td> <td>Project</td> </tr> <tr> <td colspan="2">Total</td> <td>02</td> <td></td> </tr> </tbody> </table>	S. No.	Year & Sem.	No. of Courses	Course Title	1.	III & I	1	Summer Internship	2.	IV & I	1	Industrial/Research Internship	3.	IV & II	1	Project	Total		03		S. No.	Year & Sem	No. of Courses	Course Title	1.	IV & I	1	Industry Internship	2.	IV & II	1	Project	Total		02					
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	Resolution:	Based on the member's suggestions the same will be incorporated and copy will be sent to the members accordingly.																																								
BOS/ EEE 5.4	:	Suggestions given by the BOS Members																																								






	<p>The members recommended the following:</p> <ol style="list-style-type: none"> 1. The total cumulative credits of 160. 2. Uniformity in the number of text books and reference Books emphasized. 3. Members asked to ensure that there should not be any overlapping of course / content. 4. Eighth semester must be free of core / elective subjects so that all /interested students can attend internship 5. Students should be encouraged to focus on self-learning and problem solving. 6. They should be encouraged to ask questions in the class 7. Assignments should be designed properly so as to benefit the students. Give unsolved problems in the assignments. 8. The basic subject syllabi should be carefully reviewed to be consistent with GATE syllabi, and semester exams should reflect the important concepts emphasized in GATE. 9. BoS members suggested that titles of the courses in regular category to not match with the titles of courses in Program Electives. 10. BoS members suggested the syllabus of the courses in 11. Open Electives and Minor category to be similar and superficial. 12. Introduce modification according to Action taken report <p>Below modifications made as per discussion:</p> <ol style="list-style-type: none"> 1. The curriculum is prepared for the total credits of 160. 2. Care has been taken while adding the textbooks and reference books that appropriately reflect the courses' content. 3. Care has been taken to avoid overlapping content in any two courses. 4. The eighth semester is made free of core/elective courses to ensure the participation of students in the project is more focused. 5. It is considered to implement teaching methodologies and design assignments that significantly enhance students' self-learning and problem-solving skills. 6. The entire curriculum is prepared on par with GATE syllabi to improve the students' ability and problem-solving skills. 7. All the titles of the courses in regular and Program Elective category are made unique. 8. The syllabus of all the courses in Open Electives and Minor category are modified to be superficial and similar.
Resolution	: Made resolution as per discussion
BOS/ EEE 5.5	: Discussion on ATR as per suggestions given by stake holders
Resolution:	The suggestions given by stakeholder are incorporate in curriculum

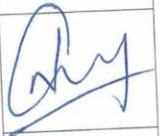





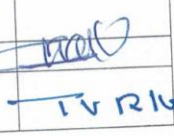
At the end Board Chairman addressed all the members and extended the regards for their valuable suggestions and remarks and meeting is ended with vote of thanks.

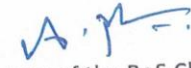
Principal
 Sasi Institute of Technology & Engineering (A)
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A. Prasad
 HEAD OF THE DEPARTMENT OF
 ELECTRICAL & ELECTRONICS ENGG
 SASI INSTITUTE OF TECH & ENGG

Board of Studies Members:

S.No.	Name of BoS Member	Designation	Position	Signature
1	Prof. Mohammed Ismail	Principal/ Dean (Academics)	BOS-Patron	
2	Dr. Avagaddi Prasad	Associate Professor & HOD, Dept. of EEE Mobile No: 9885270643 Email: prasadvagaddi@sasi.ac.in	BOS-Chairman (The Chairman, Board of Studies, may with the approval of the principal of the college)	
3	Mr. KNV. Siva	Asst. Professor, Dept. of EEE Mobile No: 9493847365 Email: siva9649@sasi.ac.in	BOS Secretary	
4	Dr. SrinivasBhaskarKaranki	Asst. Professor, School of Electrical Sciences IIT Bhubaneswar Mobile No:9556747294 E-mail: skaranki@iitbbs.ac.in	Two subject experts from outside the Parent University to be nominated by the Academic Council.	
5	Dr. V. Sandeep	Assistant Professor & HOD, NIT Andhra Pradesh Mobile No.: 8861290060 E-mail: sandeep@nitandhra.ac.in		
6	Dr. K. Sri Kumar	Professor of EEE, UCEK, JNTUK Mobile No.: 7702862555 E-mail: kotni.77@jntucek.ac.in	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the college principal.	
7	Mr. N.V.S. Manyam Telukuntla	Senior Manager, Operations (Solar) Vector Green Energy Pvt Ltd. Hyderabad. Mobile No.:7013552019 E-mail: - manyam.telukuntla@vector-green.com , manyamel10@gmail.com	One representative from industry/corporate sector/allied area relating to placement.	
8	Dr. N. Jayaram	Assistant Professor, NIT Andhra Pradesh, Tadepalligudem Mobile No.: 82954 90329 E-mail: jayaram@nitandhra.ac.in	One postgraduate meritorious alumnus to be nominated by the principal	
9	Dr. E. Aswani Kumar	Professor of EEE & IQAC Member Mobile No: 9491723561 Email: aswani@sasi.ac.in		
10	Dr. P. Hema Chandu	Professor of EEE Mobile No: 8184969699 Email: hemachandu@sasi.ac.in		

S.No.	Name of BoS Member	Designation	Position	Signature
11	Dr. Damodhar Reddy	Associate Professor of EEE & PAC chairman-PG Mobile No: 9885294533 Email: damodharreddy@sasi.ac.in	Internal Member	
12	Dr. R. Pavan Kumar Naidu	Assistant Professor of EEE Mobile No: 9492075082 Email: pavankumar107@sasi.ac.in		
13	Dr. A. Praveena	Assistant Professor of AS&H Mobile No: 9490291134 Email: rpraveena12@sasi.ac.in		
14	Mrs. B. Kusuma	Assistant Professor of MS Mobile No: 9951693757 Email: bkusuma@sasi.ac.in		
15	Mr. M Narendra Krishna	Vice-President	Special Invitee	
16	Dr. K. Bhanu Prasad	Director	Special Invitee	
17	Dr. T. V. Rama Krishna	Dean- Academics	Special Invitee	


Signature of the BoS Chairman
Dept. of EEE

CC To

Mail & Hard copy to: Hon'ble Chairman, SITE
 Mail & Hard copy to: Hon'ble Vice-Chairman, SITE
 Mail & Hard copy to: All BoS Members
 Mail & Hard copy to: PA to Principal
 Mail & Hard copy to: Director, SITE
 Mail & Hard copy to: Dr. T. V. Rama Krishna, Dean Academics, SITE
 Mail copy to: HoDs. AI & ML/CE/CSE/CST/EEE/ECE/ECT/IT/ME/AS & H/MS
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 Mail to: All faculty members



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Department of Electrical & Electronics Engineering

Academic Year 2022-23

Agenda for the 6th BoS meeting scheduled on 06/04/2023 at 10:00 a.m. in the Board Room, for the autonomous system commencing from the Academic Year 2023-24.

BOS/EEE 6.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the department of Electrical & Electronics Engineering
BOS/EEE 6.2	:	Confirmation of the Minutes of the 5 th meeting of Board of Studies in the department of Electrical & Electronics Engineering held on August 16th, 2022 and Action taken report of 5 th meeting of Board of Studies.(Annexure -I)
BOS/EEE 6.3	:	Business brought forward by the Chairman, Board of Studies
	BOS/EEE 6.3.1	To discuss, review, and approve proposed syllabus of B. Tech V Semester , EEE SITE-21 Regulations. (Annexure -II)
	BOS/EEE 6.3.2	To discuss, review, and approve proposed syllabus of professional elective -I courses B. Tech V Semester, EEE SITE-21 Regulations. (Annexure - III)
	BOS/EEE 6.3.3	To discuss, review, and approve proposed syllabus of open elective courses offered by EEE department to other departments, SITE-21 Regulations. (Annexure -IV)
	BOS/EEE 6.3.4	To discuss, review, and approve proposed syllabus of honors and minors courses B. Tech V Semester, EEE SITE-21 Regulations.(Annexure -V)
BOS/EEE 6.4	:	Suggestions given by the BOS Members.
BOS/EEE 6.5	:	Discussion on ATR as per suggestion given by stake holders


Principal
Sasi Institute of Technology & Engineering (A)
Tadepalligudem, W.G.Dt., A.P.


Signature of the BoS Chairman

HEAD OF THE DEPARTMENT OF
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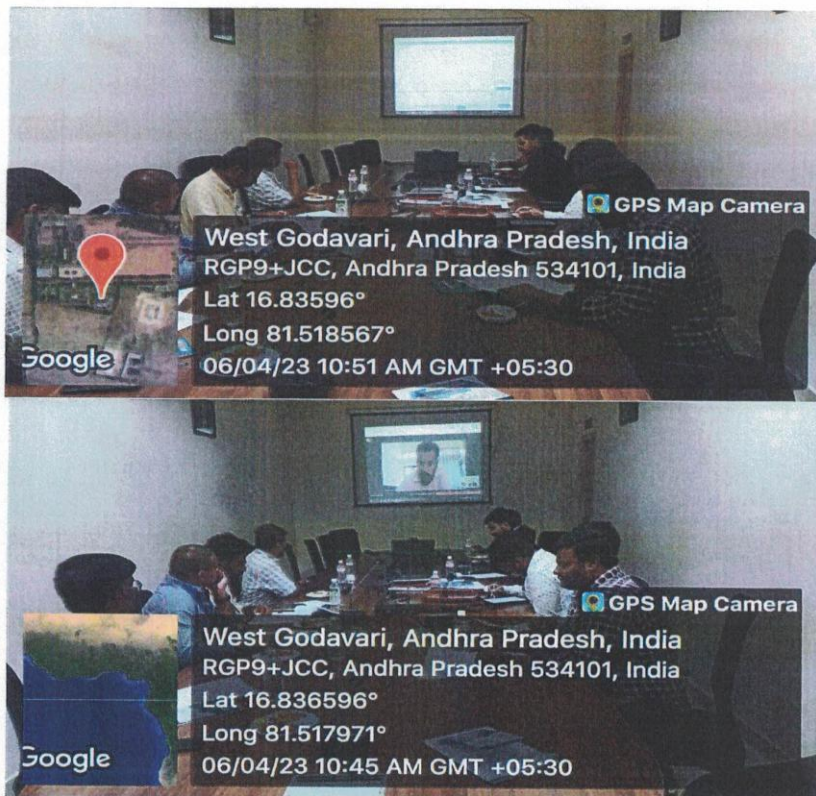
Date: 11/04/2023

Minutes of Meeting of 6th Board of Studies held on 06th April 2023 Board Room Ground Floor, Pascal Block of SITE

The 6th Board of Studies (BoS) of Electrical & Electronics Engineering meeting, Sasi Institute of Technology & Engineering is convened to be held on 06th April 2023 (Thursday) from 10.00 a.m. onwards "Board Room Ground Floor, Pascal Block" of SITE, Tadepalligudem, W.G District, AP.

The members of the BoS are to attend the meeting through online mode and offline mode.

Google Meet Link: meet.google.com/edv-tebq-pvg



Members attended for 6th BoS meeting

The meeting began with the welcome address by the BoS chairman, EEE department, Sasi Institute of Technology & Engineering

The BoS chairman has introduced the external members Dr. Srinivas BhaskarKaranki, Asst. Professor, School of Electrical Sciences, IIT Bhubaneswar, Dr. V. Sandeep, Assistant Professor & HOD, NIT Andhra Pradesh, Dr. K. Sri Kumar, Professor of EEE, UCEK, JNTUK, Mr. N.V.S. Manyam Telukuntla Senior Manager, Operations (Solar), Vector Green Energy Pvt Ltd. Hyderabad, Dr. N. Jayaram, Assistant Professor, NIT Andhra Pradesh, Tadepalligudem and all the BOS members.


Based on agenda the following resolution have been taken in 6th BoS Meeting
Agenda items

BOS/EEE 6.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the department of Electrical & Electronics Engineering	
Resolution	:	Chairman greeted all the members and got the approval for proceeding for the next agenda Point for discussion.	
BOS/ EEE 6.2	:	Confirmation of the Minutes of the 5 th meeting of Board of Studies in the department of Electrical & Electronics Engineering held on August 16 th , 2022 and Action taken report of 5 th meeting of Board of Studies (Annexure -I) .	
Resolution	:	Chairman addressed about the Minutes of the 5 th meeting and necessary suggestion made was incorporated in the SITE18M Syllabus of III & IV B. Tech and SITE21 Syllabus of II B.Tech. All the BoS members of the meeting reviewed the same and approved to move for the next point of Agenda.	
BOS/EEE 6.3	:	BOS/EE E 6.3.1	To discuss, review, and approve proposed syllabus of B. Tech V Semester, EEE SITE-21 Regulations. (Annexure -II)
		Resoluti on:	Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.
		BOS/EE E 6.3.2	To discuss, review, and approve proposed syllabus of professional elective -I courses B. Tech V Semester, EEE SITE-21 Regulations. (Annexure -III)
		Resoluti on:	Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.
		BOS/EE E 6.3.3	To discuss, review, and approve proposed syllabus of open elective courses offered by EEE department to other departments, SITE-21 Regulations. (Annexure -IV)
		Resoluti on:	Modifications are made as per discussion Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda

	Resolution:	Resolved to approve the all the BoS members of above agenda item.
BOS/ EEE 6.4	:	Suggestions given by the BOS Members
		<p>The members recommended the following:</p> <ol style="list-style-type: none"> 1. Mr T M S Manyam Suggested that include reactive power compensation in unit-5 of Power Generation, Transmission & Distribution course. 2. Dr K Srinivas Bhaskar suggested below points <ol style="list-style-type: none"> a. Suggested that merge unit-2 & 3 as Single phase & three phase AC-DC converters and separate the units as mentioned in Power Electronics course. Unit-2 Single phase & three phase AC-DC converters Unit-3 DC-DC converters Unit-4 DC-AC converters Unit-5 AC-AC converters b. In control system subject Make all teaching hours as 09. c. Course objectives of the Power systems lab not match with the syllabus. 3. Dr V Sandeep suggested below points <ol style="list-style-type: none"> a. In Energy studies, Energy conservation topic is repeated in the Unit-I, Unit-V. b. Also suggested to add electricity acts and amendments include in Unit-5 of Energy Studies. c. Mismatching of energy conversion to energy sources in unit-1 & Unit-2 of Energy Studies. d. Change the name of unit-1 in Special Electrical machines as Introduction to PMDC motors . 4. DR Sri Kumar Suggested below mentioned points <ol style="list-style-type: none"> a. Suggested to change as 180° conduction instead of 180° magnet areasin special electrical machines. 5. Dr N Jayaram suggested that <ol style="list-style-type: none"> a. Remove Development of electronically commutated dc motor from conventional dc motor in unit-1 syllabus of Special Electrical Machines.
Resolution	:	Made modification in syllabus as per the discussion. Resolved to approve the all the BoS members of above agenda item.
BOS/ EEE 6.5	:	Discussion on ATR as per suggestion given by stake holders
Resolution:		The suggestions given by stakeholders are included in curriculum

At the end Board Chairman addressed all the members and extended the regards for their valuable suggestions and remarks and meeting is ended with vote of thanks.


Principal
Sasi Institute of Technology & Engineering (A)


HEAD OF THE DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGG
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ENGINEERING

Accredited by **NAAC** with "**A**" Grade
Recognised by **UGC** under section 2(f) & 12(B)
Approved by **AICTE** - NEW Delhi
Permanently Affiliated to **JNTUK, SBTET**
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Department of Electrical & Electronics Engineering

Academic Year 2023-24

Date: 17/08/2023

Minutes of Meeting of 7th Board of Studies held on 17th August 2023 Board Room Ground Floor, Pascal Block of SITE

The 7th Board of Studies (BoS) of Electrical & Electronics Engineering meeting, Sasi Institute of Technology & Engineering is convened to be held on 17th August 2023 (Thursday) from 10.00 a.m. onwards "Board Room Ground Floor, Pascal Block" of SITE, Tadepalligudem, W.G District, AP.

The members of the BoS are to attend the meeting through online mode and offline mode.

Google Meet Link:

Photo Gallery:



Members attended for 7th BoS Meeting



HoD Present the syllabus to BoS Members

The meeting began with the welcome address by the BoS chairman, EEE department, Sasi Institute of Technology & Engineering

The BoS chairman has introduced the external members Dr. Srinivas Bhaskar Karanki, Asst. Professor, School of Electrical Sciences, IIT Bhubaneswar, Dr. V. Sandeep, Assistant Professor & HOD, NIT Andhra Pradesh, Dr. K. Sri Kumar, Professor of EEE, UCEK, JNTUK, Mr. N.V.S. Manyam Telukuntla Senior Manager, Operations (Solar), Vector Green Energy Pvt Ltd. Hyderabad, Dr. N. Jayaram, Assistant Professor, NIT Andhra Pradesh, Tadepalligudem and all the BOS members.

Based on agenda the following resolution have been taken in 7th BoS Meeting

Agenda items

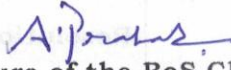
BOS/EEE 7.1	:	Welcome address and Opening Remarks by Chairman, Board of studies in the department of Electrical & Electronics Engineering
Resolution	:	Chairman greeted all the members and got the approval for proceeding for the next agenda Point for discussion.
BOS/ EEE 7.2	:	Confirmation of the Minutes of the 6 th meeting of Board of Studies in the department of Electrical & Electronics Engineering held on 06 th April, 2023. and Action taken report of 6 th meeting of Board of Studies. (Annexure -I)
Resolution	:	Chairman addressed about the Minutes of the 6 th BoS meeting and necessary suggestion made was incorporated in the SITE21 Syllabus of III B. Tech I Semester. All the BoS members of the meeting reviewed the same and approved to move for the next point of Agenda.
BOS/ EEE 7.3	:	Business brought forward by the Chairman, Board of Studies
	BOS/EEE 7.3.1	To discuss, review, and approve the syllabus of VI & VII semester EEE SITE-21 Regulations. (Annexure -II)
	Resolution:	Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.
	BOS/EEE 7.3.2	To discuss, review, and approve the syllabus of honors courses of VI & VII semester B. Tech EEE SITE-21 Regulations. (Annexure -III)
	Resolution:	Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.
	BOS/EEE 7.3.3	To discuss, review, and approve the syllabus of minor's courses VI & VII semester B. Tech EEE SITE-21 Regulations. (Annexure -IV)
	Resolution:	Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.
	BOS/EEE 7.3.4	Addition of mandatory course titled "Essence of Indian Traditional Knowledge" in VI semester of SITE-21 Regulation. (Annexure -V)
	Resolution:	Approved the suggestions made by members Resolved to approve the all the BoS members of above agenda item.

HEAD OF THE DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENG
INSTITUTE OF TECH & ENG
TADAPALLIGUDEM - 534 101

Principal
Institute of Technology & Engineering (I.T.E.)
Tadapalligudem, W.G.D.A.P.

<p>BOS/ EEE 7.4</p>	<p>Suggestions given by the BOS Members. The members recommended the following:</p> <ol style="list-style-type: none"> 1. Mr T M S Manyam Suggested that include reactive power compensation in unit-5 of Power Generation, Transmission & Distribution course. 2. Dr K Srinivas Bhaskar suggested below points <ol style="list-style-type: none"> a. Suggested that merge unit-2 & 3 as Single phase & three phase AC-DC converters and separate the units as mentioned in Power Electronics course. Unit-2 Single phase & three phase AC-DC converters Unit-3 DC-DC converters Unit-4 DC-AC converters Unit-5 AC-AC converters b. In control system subject Make all teaching hours as 09. c. Course objectives of the Power systems lab not match with the syllabus. 3. Dr V Sandeep suggested below points <ol style="list-style-type: none"> a. In Energy studies, Energy conservation topic is repeated in the Unit-I, Unit-V. b. Also suggested to add electricity acts and amendments include in Unit-5 of Energy Studies. c. Mismatching of energy conversion to energy sources in unit-1 & Unit-2 of Energy Studies. d. Change the name of unit-1 in Special Electrical machines as Introduction to PMDC motors . 4. DR Sri Kumar Suggested below mentioned points <ol style="list-style-type: none"> a. Suggested to change as 180° conduction instead of 180° magnet areasin special electrical machines. 5. Dr N Jayaram suggested that Remove Development of electronically commutated dc motor from conventional dc motor in unit-1 syllabus of Special Electrical Machines.
<p>Resolution</p>	<p>: Made modification in syllabus as per the discussion. Resolved to approve the all the BoS members of above agenda item.</p>
<p>BOS/ EEE 7.5</p>	<p>: Discussion on ATR as per suggestion given by stake holders</p>
<p>Resolution</p>	<p>: The suggestions given by stakeholders are included in curriculum</p>


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Signature of the BoS Chairman

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