



Management Review System Formats

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Rev. No.	00
Date	14-06-2004
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MINUTES OF THE MEETING

Date of the meeting: Saturday, 20th November 2021
Name of the meeting: Board of Studies Meeting -EEE - UG

Attended by:

External Expert members

1. Dr. R. Latha, Associate Professor, Dept. of EEE , PSG College of Technology, Coimbatore (University Nominee)
2. Dr. R. Gnanadass, Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College
3. Dr. Sishaj P Simon, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy
4. Dr.V.Chandrasekar , Joint director, Power Electronics group, CDAC, Vellayambalam, Thiruvananthapuram
5. Dr.P.Premkumar Lead Engineer, GE Global Research, Bangalore
6. Mr.Abhishek Jain, Technical Lead, Honeywell Technology Solutions, Madurai

Internal Expert members

Dr.C.K.Babulal, Dr.S.Baskar, Dr.N.Kamaraj, Dr.M.Saravanan, Dr.P.Venkatesh, Dr.K.Selvi , Prof.S.Sivakumar, Dr.V.Sureshkumar, Dr.V.Saravanan, Dr.S.Latha, Dr.M.Geethanjali Dr.N.Shanmugavadivoo, Dr.L.Jessi Sahaya Shanthi, Dr.R.Rajan Prakash, Dr.S.A.E.Xavier, Dr. P.S.Manoharan, Dr.R.Helen, Dr.D.Kavitha, Dr.D.N.Jayakumar, Dr.G.Sivasankar, Dr.B.Ashok Kumar, Prof.M.Varatharajan, Prof. G.R.Hemanth, Dr.K.Sharmila Devi

S.No.	Points discussed	Action Plan	Responsibility	Target date						
1.	HoD welcomed all BOS Members. HOD presented Agenda of the meeting, Vision, Mission of the department, PEOs and Pos/ PSOs of UG (B.E EEE) programme after 1 min silence for the demise of the following BOS members. Dr. K. Chandrasekaran, Asst. Professor and Head Department of Electrical and Electronics Engineering National Institute of Technology Puduchery,	To scrutinize and approve the syllabi of the following Engineering Science elective courses of B.E.EEE Degree programme for the students admitted from the year 2021-22 onwards. <table border="1" data-bbox="805 1332 1204 1400"> <thead> <tr> <th>S.No</th> <th>Course code</th> <th>Course Name</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1SEEEB0</td> <td>Python Programming</td> </tr> </tbody> </table> 2. To scrutinize and approve the syllabi of the following Industry supported courses for B.E.EEE Degree programme students admitted from the year 2018-19 onwards.	S.No	Course code	Course Name	1	1SEEEB0	Python Programming	HOD	
S.No	Course code	Course Name								
1	1SEEEB0	Python Programming								

Karikkal,
Puducherry
Mr. P.Sinivasa Raghavan,
Consultant – AEG Group,
TVS Motor Company Ltd.,
Hosur

S.No	Code	Title of the course	Credits
1	18EE1F0	Industrial Drives and Automation	1
2	18EE1G0	ASIC Design for UDSM nodes	1
3	18EE2H0	Energy Storage systems	2
4	18EE2J0	Solar Photovoltaic Systems	2

3. To scrutinize and approve the minor modification in the syllabi of 18EE351 - Signals and Systems for the B.E.EEE students admitted from the year 2021-22 onwards
4. Discussion of UG/PG Programme Performance Assessment.
5. Discussion on the revamp of syllabus for the academic year 2022- 23.

2. Agenda-I: Dr.DK presented Python Programming course

Library related to preprocessing and visualizing of data may be included. Goodle colab may be explored.

Dr.PSM,
Dr.DK,
Prof.MV

26.11.2021

3. Agenda-II: The following courses are presented by Dr.BAK

S.No	Code	Title of the course	Credits
1	18EE1F0	Industrial Drives and Automation	1
2	18EE2H0	Energy Storage systems	2
3	18EE2J0	Solar Photovoltaic Systems	2

1. Sensors information that are used in control algorithms may be included in drives course. PLC may be touched.
2. Hybrid energy storage system may be included along with hybrid source system in the last chapter
3. Solar design calculations can be included. Bifacial solar panels may be included
4. Experts suggested more references for all the above courses

Dr.BAK

26.11.2021

4. Dr.DK presented the following industry supported course

18EE1G0	ASIC Design for UDSM nodes
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Some illustration videos may be used while delivering content.

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5.	Agenda-III: 18EE351 - Signals and Systems presented by Dr.RH	Syllabus approved	-	-
6.	Agenda-IV: Discussion of UG/PG Programme Performance Assessment: Dr.SB presented the minutes of PPAC meeting and explained the actions taken accordingly.	Continuous improvement shall be obtained by taking appropriate actions suggested by course handling faculty	Individual faculty	immediate
7.	Agenda-V: Dr.SB explained about the Hons/Minor degree to be introduced. Common grading system will be adopted by all the colleges under the Anna university. Syllabus for UG degree will be revamped during 2022-23.	Suitable electives may be introduced accordingly	HOD	December 2021
8.	Dr.DK thanked all the external expert members joined via google conferencing and internal expert members assembled at Seminar hall.			

The following External members are not able to join the BOS meeting due to preoccupied works.

- i. **Dr.S.Arul Daniel**
Professor,
Department of Electrical and Electronics Engineering,
National Institute of Technology,
Trichy - 15
- ii. **Dr. K. Elan Seralathan**
Associate Professor,
Department of Electrical and Electronics Engineering,
Pondicherry Engineering College,
Puducherry - 14
- iii. **Er. N.Theivarajan,**
Electrical Power Section,
Power Plant Control Division,
104 A, Central Design office,
IGCAR Kalpakkam,
Chennai 603 102

Prepared by Dr.D.Kavitha Date 23.11.21 Approved by Dr.C.K.Babulal, Date 23.11.21

Dr.D.Kavitha

C.K.Babulal



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MINUTES OF THE MEETING

Date of the meeting: Saturday, 20th November 2021

Name of the meeting: Board of Studies Meeting -EEE - PG

Attended by:

External Expert members

1. Dr. R. Latha, Associate Professor, Dept. of EEE , PSG College of Technology, Coimbatore (University Nominee)
2. Dr. R. Gnanadass, Professor, Department of Electrical and Electronics Engineering, Pondicherry Engineering College
3. Dr. Sishaj P Simon, Associate Professor, Department of Electrical and Electronics Engineering, National Institute of Technology, Trichy
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Internal Expert members

Dr.C.K.Babulal, Dr.S.Baskar, Dr.N.Kamaraj, Dr.M.Saravanan, Dr.P.Venkatesh, Dr.K.Selvi , Prof.S.Sivakumar, Dr.V.Sureshkumar, Dr.V.Saravanan, Dr.S.Latha, Dr.M.Geethanjali Dr.N.Shanmugavadivoo, Dr.L.Jessi Sahaya Shanthi, Dr.R.Rajan Prakash, Dr.S.A.E.Xavier, Dr P.S.Manoharan, Dr.R.Helen, Dr.D.Kavitha, Dr.D.N.Jayakumar, Dr.G.Sivasankar, Dr.B.Ashok Kumar, Prof.M.Varatharajan, Prof. G.R.Hemanth, Dr.K.Sharmila Devi

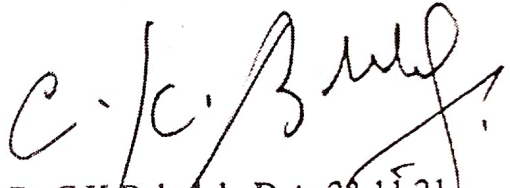
S.No.	Points discussed	Action Plan	Responsibility	Target date																
1.	HoD welcomed all BOS Members. HOD presented Agenda of the meeting, Vision, Mission of the department, PEOs and POs of PG (Power System) programme after 1 min silence for the demise of the following BOS members. Dr. K. Chandrasekaran, Asst. Professor and Head Department of Electrical and Electronics Engineering	1. To scrutinize and approve the syllabi of the following elective courses of M.E.Power System Engineering Degree programme for the students admitted from the year 2018-19 onwards. <table border="1"><thead><tr><th>S.No</th><th>Code</th><th>Title of the course</th><th>Credits</th></tr></thead><tbody><tr><td>1</td><td>1SPSPT0</td><td>Machine Learning</td><td>3</td></tr><tr><td>2</td><td>1SPSPU0</td><td>Internet of Things</td><td>3</td></tr><tr><td>3</td><td>1SPSPV0</td><td>Deep Learning</td><td>3</td></tr></tbody></table>	S.No	Code	Title of the course	Credits	1	1SPSPT0	Machine Learning	3	2	1SPSPU0	Internet of Things	3	3	1SPSPV0	Deep Learning	3	HOD	
S.No	Code	Title of the course	Credits																	
1	1SPSPT0	Machine Learning	3																	
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	National Institute of Technology Puducherry, Karikkal, Puducherry Mr. P.Sinivasa Raghavan, Consultant – AEG Group, TVS Motor Company Ltd., Hosur	2. To scrutinize and approve the minor modification in the syllabi of 18PS121 - Power System Dynamics and Stability and 18PSPB1- Smart Power Grid for the M.E.Power System Engineering students admitted from the year 2021-22 onwards.														
2.	Agenda-I: Dr.RH presented the following syllabus <table border="1"> <thead> <tr> <th>S.No</th> <th>Code</th> <th>Title of the course</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>18PSPT0</td> <td>Machine Learning</td> <td>3</td> </tr> <tr> <td>2</td> <td>18PSPV0</td> <td>Deep Learning</td> <td>3</td> </tr> </tbody> </table>	S.No	Code	Title of the course	Credits	1	18PSPT0	Machine Learning	3	2	18PSPV0	Deep Learning	3	Applications from power systems may be included in Machine learning. Activation functions may be included in Deep learning	Dr.RH	26.11.2021
S.No	Code	Title of the course	Credits													
1	18PSPT0	Machine Learning	3													
2	18PSPV0	Deep Learning	3													
3.	Dr.PSM presented the following <table border="1"> <tbody> <tr> <td>18PSPU0</td> <td>Internet of Things</td> </tr> </tbody> </table>	18PSPU0	Internet of Things	Syllabus approved	-	-										
18PSPU0	Internet of Things															
4.	Agenda-II: Dr.DK presented 18PS121 - Power System Dynamics and Stability	Syllabus approved	-	-												
5.	Dr.VS presented 18PSPB1- Smart Power Grid	IEEE standards and battery can be included. Revamp of syllabus shall be made	Dr.VS, Dr.SCR, Prof.GRH	26.11.2021												
6.	Dr.DK thanked all the external expert members joined via google conferencing and internal expert members assembled at Seminar hall after open discussions.															

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Puducherry - 14

iii. Er. N.Theivarajan,
Electrical Power Section,
Power Plant Control Division,
104 A, Central Design office,
IGCAR Kalpakkam,
Chennai 603 102



Prepared by Dr.D.Kavitha Date 23.11.21 Approved by Dr.C.K.Babulal, Date 23.11.21



EEE- DEPARTMENT

INTERNAL MEMBERS OF BOARD OF
STUDIES MEETING TOWARDS APPROVAL OF
UG / PG COURSES HELD ON 20-11-2021
AT 10.00 A.M AT EEE SEMINAR HALL

NAME OF THE MEMBER	SIGNATURE
1) Dr. C.K. Babulal	C.K. Babulal
2) Dr. S. Baskar	S. Baskar
3) Dr. N. Kamaraj	N. Kamaraj
4) Dr. M. Saravanan	M. Saravanan
5) Dr. P. Venkatesh	P. Venkatesh
6) Dr. K. Selvi	K. Selvi
7) Prof. S. Sivakumar	Sivakumar.S.
8) Dr. V. Suresh Kumar	V. Suresh Kumar
9) Dr. V. Saravanan	V. Saravanan
10) Dr. G. Latha	G. Latha
11) Dr. M. Geethanjali	M. Geethanjali
12) Dr. N. Shanmuga Vedivoo	N. Shanmuga Vedivoo
13) Dr. L. Jessi Sahaya Shanthi	L. Jessi Sahaya Shanthi

1) Dr. B. Rajan Prakash	R. Lyma ..
2) Dr. S. Asokta Edwin Xavier	S.A.S.
3) Dr. P.S. Manoharan .	P.S. Manoh
4) Dr. B. Helen	Helen
Dr. D. Karitha	D. Karitha
Dr. D. Nelson Jayakumar	D. Nelson Jayakumar
5) Dr. B. Ashok Kumar	B. Ashok Kumar
Dr. G. Sivasankar	G. Sivasankar
6) Prof. M. Varatharajan.	M. Varatharajan
Prof. G.R. Hemanth	G.R. Hemanth
Dr. K. Sharmila Devi	K. Sharmila Devi