

Shri G. S. Institute of Technology & Science, Indore
Electrical Engineering Department

Circular

SGSITS/EED/2023/BOS/

Date-07/07/2023

Agenda of the proposed 134th BOS (Proposed)

The 134th BOS meeting is proposed on 10/07/2023 at 12:00noon in hybrid mode with following agenda:

1. To confirm the minutes of the 133rd BOS.
2. Proposed to replace Digital Electronics (EC22562) of 2nd year IV semester with Utilization of Electrical Engg from Elective –I of 3rd year (V semester) and Analog Electronics (EC22002) is replaced with EC22xxx Analog and Digital Electronics.
3. It is proposed to shift Data Structure and Embedded System Programming Concept (EE32283) from Elective – I to Elective -II (3rd year, VI Semester)
4. Looking towards the multi-exit feature of NEP 2020 following levels are proposed:
 - a) After completion of first year to get engineering certificate, student has to earn 10 credits by completion of the following:
 - i) Two courses of 2 credit each in the area of interest.
 - ii) One Industrial training or internship of 6 credits in the relevant area.
 - b) After completion of 2nd year to get diploma student has to earn 10 credits by completion of following:
 - i) Two courses of 2 credit each in the area of interest.
 - ii) One Industrial training or internship of 6 credits in the relevant domain.

Following areas are recommended in 133rd BOS:

Annexure I: For Engineering Certificate

- a) Electrician
- b) Winder
- c) Substation operator
- d) Solar power plant operator
- e) Battery repair and maintenance operator

Annexure II: For Diploma

- a) Thread 1: Industrial Electronics with labs including Major project.
 - b) Thread 2: Power System including generation, transmission, distribution, fault and system protection with labs and major project.
5. Any other point with the permission of the chairman.


Chairman, BOS

CC to

1. All Members
2. HOD File

SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

No. Regr./Acad_Coun/2023/ 421

ORDER

Date :13/07/2023

The following Professors will be Head / Chairman of concerned Department/BoS as shown in following table :

| S.No. | Name of Department | Name of Chairman of BoS |
|-------|---|-------------------------|
| 1. | Civil Engineering | Prof. Vandana Tare |
| 2. | Mechanical Engineering | Prof. B. R. Rawal |
| 3. | Electrical Engineering | Prof. Arun Parakh |
| 4. | Industrial & Production Engineering | Prof. R. C. Gupta |
| 5. | Electronics & Telecommunication Engineering | Prof. Anjana Jain |
| 6. | Biomedical Engineering | Prof. P. P. Bansod |
| 7. | Electronics & Instrumentation Engineering | Prof. P. P. Bansod |
| 8. | Computer Engineering | Prof. Vandana Tewari |
| 9. | Information Technology & C. T. A. | Prof. K. K. Sharma |
| 10. | Applied Physics | Prof. J. T. Andrews |
| 11. | Applied Chemistry | Prof. Nitish Gupta |
| 12. | Applied Mathematics | Prof. Smita Verma |
| 13. | Pharmacy | Prof. Meena Tiwari |
| 14. | Incharge-MBA | Prof. Gireesh Thakar |
| 15. | Humanities & Social Sciences | Prof. Neeraj Jain |

Except Sr. No. 6, 9 & 13, remaining BoS Chairmen are requested to send the minutes of BoS meeting on or before 19/07/2023 positively.


Off Registrar / Secretary
Academic Council

To,
Above concerned

Minutes of 134th BOS meeting

10.07.2023

134th meeting of BOS was held on 10/07/2023 at 12:00 P.M. in chamber of chairman of the Department in hybrid mode. The Meeting was presided over by Prof. Arun Parakh.

Following members have attended the meeting

1. Dr. Arun Parakh, Chairman BOS
2. Dr. Rakesh Saxena, Professor, EED, SGSITS.
3. Dr. H.K.Verma, Professor, EED, SGSITS.
4. Mr. M.P.S. Chawla, Associate Professor, EED, SGSITS
5. Dr. Sandeep Bhongade , Professor, EED, SGSITS
6. Dr. Shailendra K. Sharma, Professor, EED, SGSITS
7. Mr. Ravindra S. Mandloi, Associate Professor, EED, SGSITS
8. Dr. Sukhlal Sisodiya, Assistant Professor, EED, SGSITS
9. Dr. Trapti Jain, Professor, Electrical Engg Department, IIT, Indore (External expert)
10. Mr. Manoj Modi, CTO, Cast NX PVT. LTD, Dewas (External expert)

The meeting was initiated by Prof. Arun Parakh with formal welcome message to all the members. Following are the agenda wise deliberations of the meeting.

Agenda Item 1: To confirm the minutes of 133rd BOS meeting held on 15/12/2022.

The minutes of 133rd BOS meeting held on 15/Dec/2022 was presented by Prof. Arun Parakh, the minutes were confirmed by the house.

Agenda Item 2: Proposed to shift UEE from Elective -I of 3rd year (V Semester) to 2nd year (IV semester) in place of Digital Electronics.

The Analog Electronics (EC22002) and Digital Electronics (EC22562) have been merged into new subject Analog and Digital Electronics (EC22XXX), with reference to 28th meeting of Academic Council, page no 5, item no 4. The subject UEE is proposed to include in 2nd year IV Semester in place of Digital Electronics. Prof. R.S. Mandloi presented to the house the syllabus of new subject Utilization of Electrical Energy (UEE) (EE22XXX). Prof. R.K. Saxena emphasized to include Traction System in the syllabus of UEE. SL

Agenda Item 3: It is proposed to shift Data Structure and Embedded System Programming Concepts (EE32283) from Elective - I to Elective -II (3rd year, VI Semester)

Prof. Arun Parakh proposed to change the pool of Data Structure and Embedded System Programming Concepts (EE32283) of 3rd year as per the students request and alignment with the stream of computer science and Embedded system domain.

Dr. Arun Parakh

Dr. Rakesh Saxena

Dr. H.K. Verma

Dr. M.P.S. Chawla

Dr. Sandeep Bhongade

Agenda Item 4: Looking towards the multi-exit feature of NEP 2020 following level is proposed at end of first year and second year.

Under this Item Prof. S.K. Sharma discussed syllabus and credits of new courses for Engineering Certificate and Diploma

- a) After completion of first year to get certificate students has to earn 10 credits by completion of following:
- One course with lab of 4 credit from any one trade (Annexure-I) in the area of interest .
 - One Industrial training or internship of 6 credits in the relevant area.
- b) After completion of 2nd year to get diploma student has to earn 10 credits by completion of following:
- Two courses of 2 credit each (Annexure-II).
 - One Industrial training or internship of 6 credits in the relevant domain.

Following areas are recommended in last BOS:

Annexure I: For Engineering Certificate

- Electrician
- Winder
- Substation operator
- Solar power plant operator
- Battery repair and maintenance operator


Annexure I: For Diploma

- Course 1: Industrial Electronics.
- Course 2: Generation, Transmission, Distribution, and Protection (GTDP)


Agenda Item 5: Any other point with the permission of the chairman.

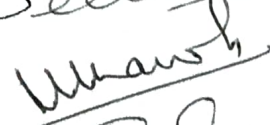
Under this item Prof. H.K. Verma has suggested that the syllabus of Fundamentals of electrical engineering for 1st year students should be modified with less than 20% change in existing syllabus. He also suggested for rearrangement of EE22006 and EE 32009.


Signature 


Dr. Arun Parakh, Chairman 

Dr. Rakesh Saxena, member

Dr. H. K. Verma, member 

Mr. M.P.S. Chawla, member 

Dr. Sandeep Bhongade, member 

Dr. Shailendra K. Sharma, member 

Mr. Ravindra S. Mandloi, member 

Dr. Sukhlal Sisodiya, member 