

**Shri G. S. Institute of Technology and Science**  
**Department of Electronics and Instrumentation Engineering**  
23, Park Road, Indore  
Agenda for Board of Studies (BOS) Meeting to be held on 27th May 2022

Date: 19-05-2022

A Board of Studies (BOS) meeting for Electronics and Instrumentation Engineering is scheduled to be held in hybrid mode on 27<sup>th</sup> May 2022 at 2.30 Noon. The agenda for the meeting is as follows:

1. To discuss and approve change, if any, suggested by DPAQIC in the Scheme and Syllabus for UG course in B. Tech. Electronics and Instrumentation Engineering.
2. To discuss and approve the change if any, suggested by DPAQIC in scheme and Syllabus for PG course in M. Tech. Microelectronics and VLSI Design.
3. To discuss the CO, PO and PSO analysis and suggestions given in the DPAQIC for change in syllabus of all the UG & PG courses.
4. Any other item with the permission of Chair.

Please find convenient to attend the meeting.

Copy to:

- |  |                        |              |
|--|------------------------|--------------|
| 1. Dr. R. S. Gamad   |                        | Chairman BOS |
| 2. Prof. S. Vishwakarma  | (Expert Outside the    | Member       |
| Professor, Electrical Engineering Dept.                                  | Parent University)     |              |
| IIT Indore   |                        |              |
| 3. Dr. Vaibhav Neema, Asst. Prof. EC                                     | (Expert Outside the    | Member       |
| Deptt. IET DAVV, Indore  | Parent University)     |              |
| 4. Dr. R. B. Pachori, Prof. Electrical Dept.                             | (Nominated by VC)      | Member       |
| IIT, Indore  |                        |              |
| 5. Mr. Anuj Upadhyay, Director   | Industry Expert        | Member       |
| M/S Farm Electronics, Electronics Complex.                               |                        |              |
| Indore (M.P.)  |                        |              |
| 6. Dr. Bhupendra Reniwal, Asst. Prof.                                    | (Postgraduate alumnus) | Member       |
| EE Deptt. IITDM Kanchipuram  |                        |              |
| 7. All the Regular and Contract faculty members in the Department having |                        |              |
| Three years of Experience  |                        |              |



Chairman, BOS 19/05/2022  
Electronics and Instrumentation Engg.  
G. S. Institute of Tech. & Science  
INDORE (INDIA)

copy To, Registrar for Intimation to experts,

# Shri G. S. Institute of Technology and Science, Indore

## Minutes of Board of Studies of Electronics and Instrumentation Engineering

Date: 27/05/2022

A board of studies (BOS) meeting for Electronics and Instrumentation Engineering was held in the Department on 27<sup>th</sup> May 2022 at 2.30 PM in the hybrid mode. Few external members attended the meeting On-line on Google meet platform. Following members were present.

- |                                   |  |
|-----------------------------------|--|
| 1. Dr. R. S. Gamad                | Chairman (BOS)                                     |
| 2. Dr. D. K. Mishra               | Member   |
| 3. Dr. P. P. Bansod               | Member   |
| 4. Mr. Rajesh Khatri              | Member   |
| 5. Mr. R. C. Gurjar               | Member   |
| 6. Dr. Santosh Vishwakarma        | Expert, Outside Parent University, IIT Indore      |
| 7. Dr. Vaibhav Neema              | Expert, Outside Parent University, IET DAVV Indore |
| 8. Mr. Anuj Upadhyay              | Expert (Industry), M/S. Farm Electronics, Indore   |
| 9. Dr. Bupendra Reniwal           | Postgraduate Alumnus, IITDM, Kanchipuram           |
| 10. All contract faculty member's | Special invitee.                                   |

Mr. D. S. Ajnar, Associate Professor and Dr. R. B. Pachori, Professor (IIT, Indore) and External Expert nominated by VC could not attend the meeting.

The deliberations of meeting are as under:

1. Changes in the syllabus of the following P.G. course (Limited to less than 20 percent) were discussed and recommended to the Academic council for approval.

- EI69002 - Design of Integrated Circuits
- EI69501 - Communication RF IC Design
- EI69005 - Semiconductor Device and Process Modelling
- EI69503 - VLSI Test and Testability

2. Changes in the syllabus of all core U.G. subjects (Limited to less than 20 percent) were discussed and recommended to the Academic council for approval please.

3. Changes in the COs, POs & PSOs of the above subjects were discussed and recommended to the Academic council for approval please

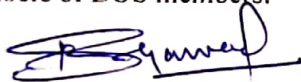
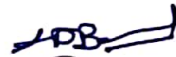

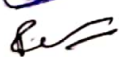

4. Following modifications in the U.G. scheme has been proposed and recommended to the academic council for approval please.


(a) EI27562 **Digital Electronics**, which was in the fourth semester, has been moved to the **third** semester.

- (b) Open category-I, **Electronics System Design (Audit Only)** has been introduced in the **third** semester.
- (c) EI27002 **Fundamentals of Measurement**, which was in the third semester, has been moved to the **fourth** semester.
- (d) New subject **Hardware Description Language (HDL)** has been introduced in **fourth** semester.
- (e) Open category-II, **Hardware Description Language (Audit Only)** has been introduced in the **fourth** semester.
- (f) EI47655/EI47055 **VLSI Design**, which was in the seventh semester, has been moved to the **fifth** semester.
- (g) ME37502 **Mechanical Measurement**, which was in the sixth semester, has been moved to the **fifth** semester in the list of Elective-I with only theory credit.
- (h) Open category-III, **Analytical Instrumentation (Audit Only)** has been introduced in the **fifth** semester.
- (i) EE37003 **Control Systems**, which was in the fifth semester, has been moved to the **sixth** semester.
- (j) Open category-IV, **MATLAB Based System design (Audit Only)** has been introduced in the sixth semester.
- (k) New subject **Internet of Things (IOT)** has been introduced in the **seventh** semester.

The meeting ended with vote of thanks by Dr. R. S. Gamad, Head of the department.

Signature of members of BOS members:

1. Dr. R. S. Gamad 
2. Dr. D. K. Mishra
3. Dr. P. P. Bansod 
4. Mr. Rajesh Khatri 
5. Mr. R. C. Gurjar 
6. Dr. Santosh Vishwakarma
7. Dr. Vaibhav Neema 

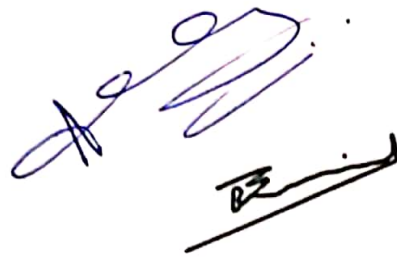
Dr.   
 (Dr. Bhupendra Renuwal)






8. Mr. Anuj Upadhyay

9. Dr. Bhupendra Reniwal



Encl.: (i) Updated Scheme and Syllabus of UG  
(ii) Updated Scheme and Syllabus of PG  
(iii) Approved statements of COs, POs and PSOs

