

ATMIYA UNIVERSITY, RAJKOT
Board of Studies
Faculty of Engineering & Technology
Department of Electronics & Communication Engineering

Date: 09/07/2020

Time: 03:00 PM 04:30 PM

Venue: Online Meeting

Minutes of Meeting

BoS Members

S.N.	Name	Membership	Present/Absent
1.	Dr. Ashish M. Kothari	Chairperson	Present
2.	Dr. Vishal S. Vora	Member Secretary	Present
3.	Dr. Ved Vyas Dwivedi	Member- Academics	Present
4.	Dr. C. H. Vithlani	Member- Academics	Present
5.	Dr. D.D. Vyas	Member- Academics	Present
6.	Mr. Paresh Babariya	Member- Industry	Present
7.	Mr. Kandarp Parekh	Member- Industry	Present
8.	Mr. Jayvir Rathod	Member- Alumni	Present
9.	Dr. K.R. Borisagar	Member	Present
10.	Mr. Y. N. Makwana	Member	Present
11.	Mr. T. J. Mehta	Member	Present

AGENDA

Resolutions on the following points are required from all the members of Boards of Studies:

1. Scheme of Learning & Evaluation of B.Tech. Automation & Robotics (new program)
2. Syllabus of First Year of B. Tech. Automation & Robotics

List of paper setters and examiners for First Year of B. Tech. Automation & Robotics



4. List of New Courses framed
5. Any other

Minutes of Meeting

The BoS in **Electrical Engineering** met as indicated above, and discussed on the above Agenda. Sharing the expertise of all the members and with very proactive inputs; the members unanimously resolved the following for students admitted from A.Y. 2020-21:

1. Scheme of Learning & Evaluation of B.Tech. Automation & Robotics (new program) was discussed and accepted by the BoS members. **(Enclosure I)**

Approved

2. Syllabus of First Year of B.Tech. Automation & Robotics was discussed and accepted by the BoS members. **(Enclosure II)**

Approved

3. List of paper setters and examiners for First Year of B. Tech. Automation & Robotics was discussed and accepted by the BoS members. **(Enclosure III)**

Approved

4. **Total New Courses framed vide above agenda points are 47. (Enclosure IV)**

Approved

5. Any other agenda with the permission of the Chair

The meeting was **adjourned** after vote of thanks



Attendance

Sr. No.	Name of Member	Present/Absent
1.	Dr. Ashish M. Kothari	Present
2.	Dr. Vishal S. Vora	Present
3.	Dr. Ved Vyas Dwivedi	Present
4.	Dr. C. H. Vithlani	Present
5.	Dr. D.D. Vyas	Present
6.	Mr. Paresh Babariya	Present
7.	Mr. Kandarp Parekh	Present
8.	Mr. Jayvir Rathod	Present
9.	Dr. K.R. Borisagar	Present
10.	Mr. Y. N. Makwana	Present
11.	Mr. T. J. Mehta	Present


Chairman

Board of Studies – Electronics & Communication Engineering

Atmiya University

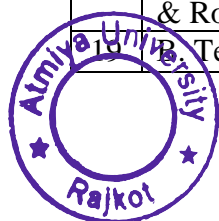




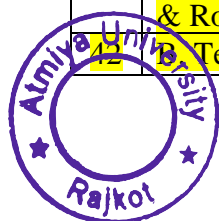
Registrar
Atmiya University
Rajkot

List of New Courses framed

Sr.	Program Name	Course Name	Course Code	Year of Introduction
1	B. Tech. Automation & Robotics	Core 8: AVR Microcontroller	20BTARCC501	2022-2023
2	B. Tech. Automation & Robotics	Core 9: Electromagnetic Field Theory & Transmission Lines	20BTARCC502	2022-2023
3	B. Tech. Automation & Robotics	Core 10 Data Communication and Networks	20BTARCC503	2022-2023
4	B. Tech. Automation & Robotics	Core 11 Electronics Measurements & Instrumentation (Self Study)	20BTARCC504	2022-2023
5	B. Tech. Automation & Robotics	Core 12 Computer Based Test	20BTARCC505	2022-2023
6	B. Tech. Automation & Robotics	DSE-Core 1: Python Programming	20BTARDC501	2022-2023
7	B. Tech. Automation & Robotics	DSE-Core 1: Control System Engineering	20BTARDC502	2022-2023
8	B. Tech. Automation & Robotics	DSE-Core 1: Communication Systems and Applications	20BTARDC503	2022-2023
9	B. Tech. Automation & Robotics	Practical Core 13:AVR Microcontroller	20BTARCC506	2022-2023
10	B. Tech. Automation & Robotics	Practical Core 14: Electromagnetic Field Theory & Transmission Lines	20BTARCC507	2022-2023
11	B. Tech. Automation & Robotics	Practical Core 15: Data Communication and Networks	20BTARCC508	2022-2023
12	B. Tech. Automation & Robotics	DSE-Core Practical 1: Python Programming	20BTARDC504	2022-2023
13	B. Tech. Automation & Robotics	DSE-Core Practical 1: Control System Engineering	20BTARDC505	2022-2023
14	B. Tech. Automation & Robotics	DSE-Core Practical 1: Communication Systems and Applications	20BTARDC506	2022-2023
15	B. Tech. Automation & Robotics	Mini Project / Industrial Training/ Internship	20BTARCC509	2022-2023
16	B. Tech. Electronics and Communication Engineering	Major Project / Industrial Training/ Internship	18BTECC805	2021-2022
17	B. Tech. Automation & Robotics	Core 2: Circuits and Networks	20BTARCC301	2021-2022
18	B. Tech. Automation & Robotics	Core 3: Digital Electronics	20BTARCC302	2021-2022
	B. Tech. Automation	DSE-Allied 6: Electrical	20BTARDA301	2021-2022



Sr.	Program Name	Course Name	Course Code	Year of Introduction
	& Robotics	Machine		
20	B. Tech. Automation & Robotics	Practical Core 4: Circuits and Networks Practical	20BTARCC303	2021-2022
21	B. Tech. Automation & Robotics	Practical Core 5: Digital Electronics	20BTARCC304	2021-2022
22	B. Tech. Automation & Robotics	Practical DSE-Allied-7: Electrical Machine	20BTARDA302	2021-2022
23	B. Tech. Automation & Robotics	Practical Core 6 PCB Design & Development Part - 2	20BTARCC305	2021-2022
24	B. Tech. Automation & Robotics	Practical Core 7 Arduino Programming	20BTARCC306	2021-2022
25	B. Tech. Automation & Robotics	Core 4: Advanced Electronics	20BTARCC401	2021-2022
26	B. Tech. Automation & Robotics	Core 5: Microprocessor and Interfacing	20BTARCC401	2021-2022
27	B. Tech. Automation & Robotics	Core 6: Linear Integrated Circuits	20BTARCC401	2021-2022
28	B. Tech. Automation & Robotics	Core 7: Analog Communication	20BTARCC401	2021-2022
29	B. Tech. Automation & Robotics	Practical Core 8: Advanced Electronics	20BTARCC401	2021-2022
30	B. Tech. Automation & Robotics	Practical Core 9: Microprocessor and Interfacing	20BTARCC401	2021-2022
31	B. Tech. Automation & Robotics	Practical Core 10: Linear Integrated Circuits	20BTARCC401	2021-2022
32	B. Tech. Automation & Robotics	Practical Core 12 Sensor Technology	20BTARCC401	2021-2022
33	B. Tech. Automation & Robotics	DSE-Allied 1: Engineering Graphics	20BTARDA101	2020-2021
34	B. Tech. Automation & Robotics	DSE-Allied 2: Elements of Civil Engineering	20BTARDA102	2020-2021
35	B. Tech. Automation & Robotics	DSE-Allied 3: Elements of Electrical Engineering	20BTARDA103	2020-2021
36	B. Tech. Automation & Robotics	Practical DSE-Allied 1: Engineering Graphics	20BTARDA104	2020-2021
37	B. Tech. Automation & Robotics	Practical DSE-Allied 2: Elements of Civil Engineering	20BTARDA105	2020-2021
38	B. Tech. Automation & Robotics	Practical DSE-Allied 3: Elements of Electrical Engineering	20BTARDA106	2020-2021
39	B. Tech. Automation & Robotics	Practical Core 1: Electronics Workshop	20BTARCC101	2020-2021
40	B. Tech. Automation & Robotics	DSE-Allied 4: Computer Programming	20BTECDA201	2020-2021
41	B. Tech. Automation & Robotics	DSE-Allied 5: Elements of Mechanical Engineering	20BTECDA202	2020-2021
	B. Tech. Automation	Core 1: Basic Electronics	20BTECCC201	2020-2021



Sr.	Program Name	Course Name	Course Code	Year of Introduction
	& Robotics			
43	B. Tech. Automation & Robotics	Practical DSE Allied 4: Computer Programming	20BTECDA203	2020-2021
44	B. Tech. Automation & Robotics	Practical DSE Allied 5: Elements of Mechanical Engineering	20BTECDA204	2020-2021
45	B. Tech. Automation & Robotics	Practical Core 2: Basic Electronics	20BTECC202	2020-2021
46	B. Tech. Automation & Robotics	Practical Core 3: PCB Design & Development Part - 1	20BTECC203	2020-2021
47	B. Tech. Automation & Robotics	Practical DSE Allied 6: Mechanical Workshop	20BTECDA205	2020-2021



A handwritten signature in black ink, consisting of a stylized, cursive script.

Registrar
Atmiya University
Rajkot