

ATMIYA UNIVERSITY, RAJKOT

Board of Studies

Faculty of Science

Department of Physics

Date: 09.05.2019

Time: 10.00 am

Venue: Discussion Room No. 1-Second Floor-Library & Learning Center,

Minutes of Meeting

BoS Members:

S.N.	Name	Membership	Present/Absent
1.	Dr. Ashish M. Kothari	Chairperson (I/C)	Present
2.	Dr. D.D. Vyas	Member- Academics	Leave of Absence
3.	Dr. H. H. Joshi	Member- Academics	Leave of Absence
4.	Dr. Mihir Joshi	Member- Academics	Present
5.	Mr. Kandarp Parekh	Member- Industry	Leave of Absence
6.	Dr. Dipak Dave	Member	Present
7.	Dr. Prakash Kanjariya	Member	Present
8.	Mr. Hiren M. Bhatt	Member	Present
9.	Mr. Kalpesh R. Chudasama	Member	Present
10.	Ms. Hapie K. Ladani	Member	Present

AGENDA:

Resolutions are required from the Boards of Studies on the following:

1. Syllabi for 3rd to 6th Semester courses for B.Sc. Physics Program
2. List of New Courses framed

Any other agenda with permission of the Chair



Minutes of Meeting

The BoS in **Physics** 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 **AY 2018-2019& onwards:**

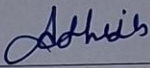
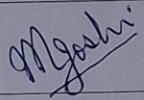
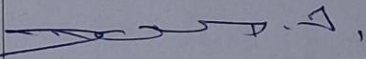
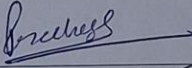
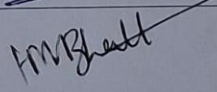
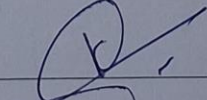
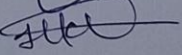
1. The Syllabi framed for the courses of the 3rd to 6th Semesters of the below stated programmes
 - a. B. Sc. Physics (**Enclosure-III**)

2. **Total New Courses** framed vide above agenda points are **39. (Enclosure IV)**

Meeting was adjourned by Chairman after vote of thanks.



Attendance:

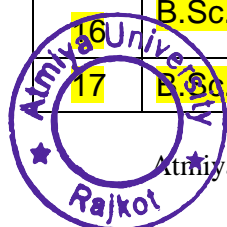
<u>Attendance</u>		
S.N.	Name of Member	Signature with Date
1.	Dr. Ashish M. Kothari	
2.	Dr. D.D. Vyas	Leave of Absence
3.	Dr. H. H. Joshi	Leave of Absence
4.	Dr. Mihir Joshi	
5.	Mr. Kandarp Parekh	Leave of Absence
6.	Dr. Dipak Dave	
7.	Dr. Prakash Kanjariya	
8.	Mr. Hiren M. Bhatt	
9.	Mr. Kalpesh R. Chudasama	
10.	Ms. Hepi K. Ladani	

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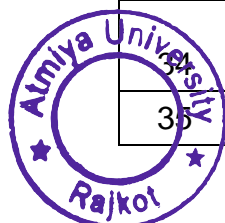
**Registrar
Atmiya University
Rajkot**

List of New Courses framed

Sr.	Program Name	Course Name	Course Code	Year of Introduction
1	B.Sc. Physics	Core 11: Quantum Mechanics and Nuclear Physics	18BPYCC501	2020-2021
2	B.Sc. Physics	Core 12: Microprocessor and Interfacing	18BPYCC502	2020-2021
3	B.Sc. Physics	Core 13: Sensor Technology (Self Study)	18BPYCC503	2020-2021
4	B.Sc. Physics	Core Practical 11: Quantum Mechanics and Nuclear Physics Practical	18BPYCC504	2020-2021
5	B.Sc. Physics	Core Practical 12: Microprocessor and Interfacing Practical	18BPYCC505	2020-2021
6	B.Sc. Physics	Core 14: Computer Based Test	18BPYCC506	2020-2021
7	B.Sc. Physics	DSE-Core 1: Space Physics	18BPYDC501	2020-2021
8	B.Sc. Physics	DSE-Core 1: Linear Integrated Circuits	18BPYDC502	2020-2021
9	B.Sc. Physics	DSE-Core Practical 1: Space Physics Practical	18BPYDC503	2020-2021
10	B.Sc. Physics	DSE-Core Practical 1: Linear Integrated Circuits Practical	18BPYDC504	2020-2021
11	B.Sc. Physics	Core 15: Electro Dynamics	18BPYCC601	2020-2021
12	B.Sc. Physics	Core 16: AVR Microcontroller and Interfacing	18BPYCC602	2020-2021
13	B.Sc. Physics	Core 17: Digital Signal Processing	18BPYCC603	2020-2021
14	B.Sc. Physics	Core Practical 13: Electro Dynamics Practical	18BPYCC604	2020-2021
15	B.Sc. Physics	Core Practical 14: AVR Microcontroller and Interfacing Practical	18BPYCC605	2020-2021
16	B.Sc. Physics	Core Practical 15: Digital Signal Processing Practical	18BPYCC606	2020-2021
17	B.Sc. Physics	Group Project / Industrial	18BPYCC607	2020-2021



Sr.	Program Name	Course Name	Course Code	Year of Introduction
		Training / Instrumental Training		
18	B.Sc. Physics	DSE-Core 2: Nanotechnology	18BPYDC601	2020-2021
19	B.Sc. Physics	DSE-Core 2: Communication Systems	18BPYDC602	2020-2021
20	B.Sc. Physics	DSE-Core Practical 2: Nanotechnology Practical	18BPYDC603	2020-2021
21	B.Sc. Physics	DSE-Core Practical 2: Communication Systems Practical	18BPYDC604	2020-2021
22	All UG Programs	GE 1: Applied Nanotechnology	18BPYGE501	2020-2021
23	All UG Programs	GE 2: Energy Science and Engineering	18BPYGE601	2020-2021
24	B.Sc. Physics	Core 5: Mathematical Physics and Classical Mechanics	18BPYCC301	2019-2020
25	B.Sc. Physics	Core 6: Electro Magnetism and Optics	18BPYCC302	2019-2020
26	B.Sc. Physics	Core 7: Electronic Devices and Circuits	18BPYCC303	2019-2020
27	B.Sc. Physics	Core Practical 6: Mathematical Physics and Classical Mechanics	18BPYCC304	2019-2020
28	B.Sc. Physics	Core Practical 7: Modern Physics	18BPYCC305	2019-2020
29	B.Sc. Physics	Core Practical 8: Electronic Devices and Circuits	18BPYCC306	2019-2020
30	B.Sc. Physics	DSE-Allied 3: Advanced Mathematics for Physics	18BPYDA301	2019-2020
31	B.Sc. Physics	DSE-Allied Practical 3: Practical on Advanced Mathematics for Physics	18BPYDA302	2019-2020
32	B.Sc. Physics	Core 8: Thermodynamics and Statistical Mechanics	18BPYCC401	2019-2020
33	B.Sc. Physics	Core 9: Analog Digital Circuits	18BPYCC402	2019-2020
	B.Sc. Physics	Core 10: Mathematical Physics-II	18BPYCC403	2019-2020
35	B.Sc. Physics	Core Practical 9:	18BPYCC404	2019-2020



Sr.	Program Name	Course Name	Course Code	Year of Introduction
		Thermodynamics and Statistical Mechanics Practical		
36	B.Sc. Physics	Core Practical 10: Analog Digital Circuits Practical	18BPYCC405	2019-2020
37	B.Sc. Physics	DSE-Allied 4: Chemistry-II	18BPYDA401	2019-2020
38	B.Sc. Physics	DSE-Allied Practical 4: Chemistry-II Practical	18BPYDA402	2019-2020
39	All UG Programs	SEG-II: CoC -Instrument Calibration And Maintenance	18AECO023	2019-2020



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Registrar
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