



# AMITY UNIVERSITY

## HARYANA

*Established vide Government of Haryana Act No.10 of 2010*

AUH/ASAS/BOS/0003/2017-18

June 13, 2017

### NOTICE

The Amity School of Applied Sciences, BOS meeting for Applied Physics will be held on June 13, 2017 from 11:00 am at room no. D-311, ASAS, AUH.

Agenda of the meeting is enclosed please.

Prof. (Dr.) R.K. Thakur  
Head of Institute (HOI), ASAS, AUH

To:  
VC  
DVC  
PVC  
Dean Science and Technology  
All members of the BOS





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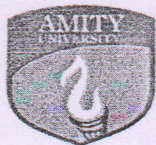
### BOARD OF STUDIES MEETING

DATE	June 13, 2017
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TIME	11:00AM
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VENUE:	D-BLOCK, 3RD FLOOR, ROOM NO. 311 AMITY SCHOOL OF APPLIED SCIENCES AMITY UNIVERSITY HARYANA AMITY EDUCATION VALLEY PANCHGAON (MANESAR)- 122413 GURGAON
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Following members were present in the BOS meeting.

Sr. No	Name		Sign
1	Dr. R.K. Thakur	Chairman	
<b>EXTERNAL EXPERTS</b>			
1	Dr. Sanjay Kumar Dahiya	Member	
<b>INTERNAL EXPERTS</b>			
<b>Department of Applied Physics</b>			
1	Dr. Vinesh Attatappa	Member	
2	Dr. Raminder Gill	Member	
3	Dr. Supreet Kaur	Member	
4	Dr. Shalendra Kumar	Member	
5	Dr. Abhinav Dubey	Member	
6	Mr. Anupam Vyas	Member	





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### AGENDA ITEMS

### APPROVAL OF FOLLOWING COURSES

To Welcome Prof. (Dr.) P.B. Sharma, Vice Chancellor, AUH		
Sr. No.	Courses	Remarks
<b>Regular Courses</b>		
1	B.Sc. (H) Physics	
2	M.Sc. Applied Physics	
<b>PhD</b>		
1	Ph.D. Physics	
<b>Minor Tracks</b>		
1	Nanotechnology	





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### Amity School of Applied Sciences

#### Board of Studies

Date: 13-June-2017

**Chairman:** Prof. Dr. rer.nat. Ram-Krishna THAKUR,  
Head of Institute (HOI), ASAS.

#### Internal Members

Members:

1. Dr. Vinesh Attatappa
2. Dr. Shalendra Kumar
3. Dr. Raminder Gill

Special Invitee:

1. Dr. Supreet Kaur
2. Dr. Abhinav Kumar Dubey
3. Mr. Anupam Vyas

#### External Member

1. Dr. Sanjay Kumar Dahiya  
Professor & Head  
Department of Physics  
MDU, Rohtak.



Modifications recommended by the Subject Expert during Board of Studies Meeting held 13<sup>th</sup> June, 2017 for BSc Physics (H) course

Program	Existing		Proposed	Remarks	
BSc Physics Honours	1 <sup>st</sup> Sem			No Change	
	2 <sup>nd</sup> Sem			No Change	
	3 <sup>rd</sup> Sem	Classical Mechanics (PHY2309)		Added	Syllabus Prepared
		Mathematical Physics II		Special function shifted to MP III	Modified syllabus,
	4 <sup>th</sup> Sem	Mathematical Physics III (PHY 2409)		Classical Mechanics Portion removed from the course; Special functions & Infinite series added	Modified Syllabus
		Quantum Mechanics (PHY2310)		Shifted from III to IV sem	No Change
		Statistical Mechanics (PHY2408)			Syllabus Modified
	5 <sup>th</sup> Sem	Concentrative elective subject Introduction to Astronomy (PHY2511)		Shifted from Compulsory subject in VI sem to Concentrative elective in V Sem	No Change
	6 <sup>th</sup> Sem	Digital Electronics (PHY2608)		Shifted from V sem to VI sem	Syllabus no change

Ahmed  
13/06/17

Suman

Aly  
13/6/17



Modification recommended by the Subject Expert during Board of Studies Meeting held on 13<sup>th</sup> June 2017 for MSc.(AP) course (Total Credits reduced from 130 to 100)

Program	Existing Semester	Course Name & Course Code	Proposed
MSc.(AP)	1 <sup>st</sup> & 2 <sup>nd</sup>	Computational Physics-I, (PHY4110) and Computational Physics-II, (PHY4211)	Merged to Computational Physics, (PHY4110) in Sem 1
	2 <sup>nd</sup>	Seminar, (PHY4207)	Removed to reduce overall credits
	3 <sup>rd</sup>	Laser & Their Applications, (PHY4303)	Introduced as Elective paper, Laser & their Applications, (PHY4303) in 3 <sup>rd</sup> Semester
	3 <sup>rd</sup>	Workshop, (PHY4333)	Credit reduced to 1 and shifted to 4 <sup>th</sup> Sem
	3 <sup>rd</sup>	Experimental Techniques-I (PHY4314)	Syllabus Modified
	3 <sup>rd</sup>	Condensed Matter Physics-II (PHY4316)	Syllabus Modified
	3 <sup>rd</sup> and 4 <sup>th</sup>	Elective Paper	Credit reduced from 4 to 3
	4 <sup>th</sup>	Nuclear Physics, (PHY4401)	Title changed as Nuclear and Particle Physics, (PHY4213) in 2 <sup>nd</sup> Semester and syllabus revised
	4 <sup>th</sup>	Integrated Physics Lab-IV, (PHY4403)	Removed to reduce credits
	4 <sup>th</sup>	Minor Research Based Project, (PHY4437) of credit 15	Reduced credit with name changed to Research Based Project, (PHY4437)

*Abhinav*      *A 47*      *Suman*