



AMITY UNIVERSITY

HARYANA

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

AUH/ASAS/BOS/0002/2016-17

July 25, 2016

NOTICE

The ASAS, BOS meeting will be held on July 25, 2016 from 11:30 am at the Director Office, ASAS, AUH.

Agenda of the meeting is enclosed please.

Dr. R.K. Thakur
Dy. Director, ASAS, AUH

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





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AGENDA

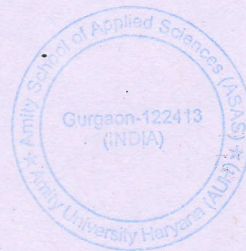
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BOARD OF STUDIES MEETING

DATE	JULY 25 & 27, 2016
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TIME	11:40AM
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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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Department of Applied Physics (15 ⁰⁰ -17:30 hrs)			
1	Dr. R. K. Thakur	Chairperson	<i>R. K. Thakur</i>
2	Dr. Shashikant Gupta	Member	<i>Shashikant Gupta</i>
3	Dr. Supreet	Member	<i>Supreet</i>
4	Dr. Vikas Lahariya	Member	<i>Vikas Lahariya</i>
5	Dr. Sunita Negi	Member	<i>Sunita Negi</i>
6	Dr. Ankush Vij	Member	<i>Ankush Vij</i>
Department of Applied Mathematics (11:40-13:40) a			
1	Dr. Sungeeta Singh	Chairperson	<i>Sungeeta Singh (1:15 PM) 15⁰⁰</i>
2	Dr. Subhra Das	Member	<i>Subhra Das (1:15 pm)</i>
3	Dr. Vijay Kumar	Member	<i>Vijay Kumar (12:00)</i>
4	Dr. Dimple Singh	Member	<i>Dimple Singh (12:20)</i>
5	Dr. Pravesh Kumar	Member	<i>Pravesh Kumar (12:30)</i>
6	Mr. Amit Sharma	Member	<i>Amit Sharma</i>
7	Ms. Sarika Jain	Member	<i>Sarika Jain (12:40)</i>
8	Dr. Sunita Daniel	Member	<i>Sunita Daniel (12:30)</i>

Special Invitee:

- Mr. N. K. Sinha
OSD, PUC
Asst. Registrar,
AUG.

25/7/16 11:45 AM.





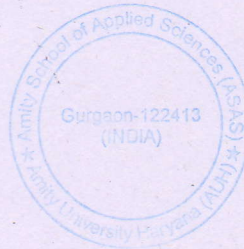
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wed, 27 July '16
1430-1700 hrs

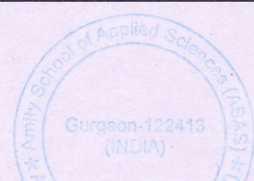
Department of Solar & Alternative Energy			
1	Dr. Subhra Das	Chairperson	
2	Dr. Ankush Vij	Member	
3	Dr. Sunita Negi	Member	
4	Dr. Chander Shekhar	Member	



1 Comparative Tables between Currently running(2015) and proposed courses(2016)

Ist Semester			
Currently(15) Running	Proposing(16)	Crdts	Remarks
Differential Calculus	Differential Calculus	3	Change in contents, Credits remain same
	Classical Algebra	3	Classical Algebra is shifted from IV Sem , contents and Credits remain same
Linear Algebra		3	Linear algebra shifted to IV Sem
	Integral Calculus	3	Integral Calculus Shifted from III sem to I Sem, Credits remain same
Real Analysis		3	Real Analysis splitted in two parts ,shifted to II and III Sems and some contents are revised with same credits 3
Probability Theory	Statistics -I	3	Probability Theory removed. Introduced Statistics –I and credits remain same
Number Theory		3	Shifted to VI Sem
II Semester			
Currently Running	Proposing	Crdts	Remarks
Ordinary Differential Equations	Ordinary Differential Equations	3	NO Change in contents and credits
Abstract Algebra	Groups and Ring Theory	3	Rename ,No Change in contents and credits
Complex Analysis	3	Complex Analysis is shifted to III sem
Two and Three Dimensional Geometry	Real Analysis - I	3	Two and Three Dimensional Geometry removed Introduced Real Analysis – I with modification
Discrete Mathematics			No change in credits Shifted to IV Sem
	Statistics -II	3	Introduced Statistics –II No change in credits
IIIrd Semester			
Currently Running	Proposing	Crdts	Remarks
Partial Differential Equations	Partial Differential Equations	3	No Change in contents and credits
Integral	shifted	3	Integral Calculus shifted to I sem , no change in

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Calculus			credits and contents
	Geometry & Vector Calculus	3	Introduced Geometry & Vector Calculus Credit remain same
C/C++ Language	C Programming	4	Credits change from 3 to 4 Rename the subject title Changes from Core to CE
Ring Theory	Real Analysis - II	3	Splitted from Real Analysis in I Sem and Introduced Real Analysis – II with modification No change in credits
	Complex Analysis	-	Shifted from II sem to III sem No change in contents and credits
	C programming Lab	1	Introducing now
Summer Internship (Evaluation)	Summer Internship (Evaluation)	3	No change No change in credits
	Concentration Electives		
Fuzzy Logic Term paper Introduction to topology Workshop / Certification (Discipline Specific) (1credit per workshop) Hydrostatics	Physics -1 C programming Term paper Workshop / Certification (Discipline Specific) (1credit per workshop)		Fuzzy Logic shifted to IV Sem CE Introduction to Topology removed Hydrostatics removed Introduced Physics -1, C programming Term paper ,Workshop remain same

IVth Semester			
Currently Running	Proposing	Crdts	Remarks
Advanced Differential Equation	Advanced Differential	3	Removed



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	Equation		
Numerical Analysis and Programming	Numerical Methods	3	Numerical Analysis and Programming rename as Numerical Methods No change in contents and credits
	Numerical Methods Lab	1	Introduced with one credit
Classical Algebra	Linear Algebra	3	Linear algebra shifted to IV Sem from I Sem and Classical Algebra is shifted from IV Sem to shift I sem, and Change in contents and Credits remain same
Game Theory			removed
Metric Space			Removed and merged in Real Analysis-II in III Sem.
	Discrete Mathematics	3	Discrete Mathematics shifted from II Sem to IV Sem No change in contents and credit
Concentration Electives			
1. Mathematical Modelling with Case Study 2. Term Paper 3. Fourier Analysis 4. Workshop / Certification (Discipline Specific) (1credit per	1. Applied Physics-II 2. Fuzzy Set and Fuzzy Logic		1. Mathematical Modelling replaced by Applied Physics-II 3. Fourier Analysis replaced by Fuzzy Set and Fuzzy Logic 4. Term Paper and

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workshop)			workshop are remain same
Vth Semester			
Currently Running	Proposing	Crdts	Remarks
Mechanics-I	Mechanics	3	Renamed, contents and credit remain same
Operations Research	Operations Research	3	Modified, No change in credits
	Laplace & Fourier Transforms	-	Introduced With credits 3
Boolean Algebra			removed
Cryptology			removed
Statistical Methods			Removed
Concentration Electives			
1. Functions of Several Variables and Complex 2. Term Paper 3. Project (with Presentation & Evaluation) 4. Workshop / Certification (Discipline Specific) (1credit per workshop)	1. Data base management system 2. Mathematical Modelling		1. Functions of Several Variables and Complex removed. 2. Introduced Database management system and Mathematical Modelling with 3 credits 3. Term Paper, remain same
VIth Semester			
Currently Running	Proposing	Crdts	Remarks
Dynamics	Dynamics	3	No change
	Number Theory	3	Shifted from I Sem, No change in contents and credits
	Mathematical Softwares (MATLAB)	2	Introduced with 2 credits
Graph Theory		3	Removed
Financial Mathematics		3	Removed

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Analytic Combinatorics		3	removed
Concentration Electives			
1. Tensor Calculus 2. Term Paper 3. Project (with Presentation & Evaluation) 4. Workshop / Certification (Discipline Specific) (1credit per workshop)	1. R software 2. Financial Mathematics		1. Tensor Calculus and Term Paper removed 2. Introduced R software and Financial Mathematics with 3 credits each 3. Workshop are same

TB ✓

Total subjects = 39
Change in the syllabus / subjects = 16
% Change ~ 41

Note:- While calculating %,

1. We did not include changes in the credits, removal of the subjects and shifting of the subjects.
2. We considered CE as one subject.

Signature

