

Date: 03-06-19

Venue: ECS Lab, Dharithri Block.

FEEDBACK FORM – BOS - PHYSICS

VR-19 PROPOSED SYLLABUS- APPLIED AND ENGINEERING PHYSICS

EXPERT MEMBERS

Name

Signature

1.

2.

3. K.A. Naidu (Alumni-student)



4.

5.

6.

SUGGESTIONS/COMMENTS

1. Very Good demonstration & relevance to practical learning.
2. ~~Be~~ Good matching of Course objectives & outcomes was done.
3. Syllabus was ~~f~~ developed appropriately based on students discipline.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

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FEEDBACK FORM – BOS - PHYSICS

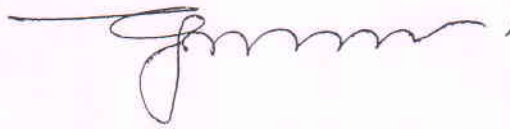
VR-19 PROPOSED SYLLABUS- APPLIED AND ENGINEERING PHYSICS

EXPERT MEMBERS

Name

Signature

Dr. G. J. Nagarajan



SUGGESTIONS/COMMENTS

1. Syllabus is designed as per needs of engineering
2. branches
3. It is suggested that more experiment is related
4. to the theoretical aspects.
- 5.
6. Suggestions has been given to CSE and IT
7. branch syllabus -
- 8.
9. Minor modifications in the syllabi suggested
- 10.

Date: 03-06-2019

Minutes of Meeting

(EEE)

II :- Applied physics I changed to Applied physics II

unit :- I NO changes

unit :- II NO changes

unit :- III Continuity Equation, applications of
Semiconductors removed

unit :- IV Domain theory & ferrites
applications added.

Magnetic device applications removed.

unit :- V :- Ionic & orientational polarization
removed ;

Dielectric power loss, break down ;
ferroelectric applications added.



Date: 03-06-2019

Minutes of Meeting

Engineering / Applied physics :- (Mech & CIVIL)

Engineering physics I title changed to Applied physics I.

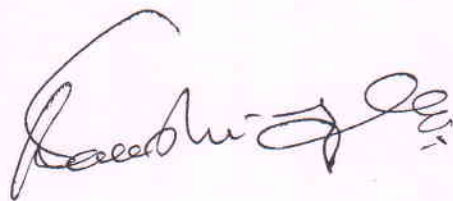
Unit I :- No change

Unit II :- No change

Unit III :- Mechanical & Electrical Oscillation added.
NDT added. Expt :- LCR added.

Unit IV :- Holography and applications removed.
Dispersion & attenuation of optical fibres &
Sensors removed.







Date: 03-06-2019

Minutes of Meeting (CSE & IT)

~~Apply~~

Applied physics III changed to Engg. Physics II

nit I :- Interferometers changed rightly
(Michelson interferometer).

nit II :- Microscope removed
Types of polarization - production included.
Nicol's prism included.

nit III :- E.M. fields changed to lasers & optical -
fibers, including ~~examples~~

nit IV :- NO change.

nit V :- Bloch theorem, K.P model only qualitative.
LED, solar cell removed.



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Minutes of Meeting (ECE & ECM)

Applied physics II changed to Engineering physics I

- Unit I :- } changed to Optics completely.
Unit II :- }
Unit III :- propagation of EM waves & in free space
and dielectric medium added.
Unit IV :- No changes
Unit V :- No changes.

Signatures of BOS members :



Date: 03-06-2019

Board of Studies: Basic Science & Humanities (BS& H) – Physics

S. No	Name of the person	Designation	Category	Status of the person	Affiliation	Signature
1	Dr. K. Madhusudhana Rao	Professor	Education	Chairman(HOD)	VIIT, Visakhapatnam	
2	Dr. R. Hanumantha Rao	Associate Professor	Education	Member – Faculty	VIIT, Visakhapatnam	
3	Dr. K. Yellaeswara Rao	Associate Professor	Education	Member – Faculty	VIIT, Visakhapatnam	
4	Dr.B.Dhana lakshmi	Associate Professor	Education	Member – Faculty	VIIT, Visakhapatnam	
5	Dr. M. Raveendra Kiran	Associate Professor	Education	Member – Faculty	VIIT, Visakhapatnam	
6	Dr.A.Santhosh Kumar	Associate Professor	Education	Member – Faculty	VIIT, Visakhapatnam	
7	Mr.S.Ravi Kumar	Assistant Professor	Education	Member – Faculty	VIIT, Visakhapatnam	
9	Dr. S. Lakshmi Narayana	Professor	Education	Member -Faculty (outside the College nominated by the Academic Council)	Dept. of Nuclear Physics, Andhra University, Visakhapatnam	
10	Dr.G.J.Nagaraju	Member	Education	JNTUK- Nominee	JNTU- Vizianagaram	
11	Mr.K.Appala Naidu	Member	Alumni		2010 passed out EEE student	