

MINUTE BOOK

मिनट बुक

BOS Meeting with
External Experts

MEETING NO. / सभा नं

DATE / तारीख

31/8/19.

RESOLUTION
NO.

उराव नं

PRESENT MEMBERS AND RESOLUTIONS

हजर सभासद व उराव

REMARKS

शेरा

The Board of Studies in Physics with all external experts was convened on 31/08/19 by the Head of the Department in the Physics Seminar Hall at 9:30 Am.

course structure

The ~~syllabi~~ for UG, PG and M Phil Programmes and the Programme specific Objectives were put up for discussion and the suggestions given by the members and the clarifications pointed out are listed here as under

1.) In UG - Major Based Elective - I in V Sem the title of the Paper Nano Science to be changed to Fundamentals of Nano Science.

2.) Similarly Material Science → Materials Science.

3.) In M.Sc. Physics - ^{I Sem} the ^{title} ~~names~~ General Physics Practicals and ~~optical~~ Heat Practicals should be changed to

(i) Advanced General Physics - I Practicals &
(ii) Advanced General Physics - II Practicals
respectively.

4.) In the IV Sem Elective - IV the title of Fibre Optics paper needs to be changed to Fibre Optics and its Applications.

I Sem.

5.) For M Phil - core II The title of the paper Advanced ^{in Physics} to be changed to Advanced Physics

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कार्यकारी मॅडळाचे

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6.)

The corrections suggested by the external experts in the Programme Specific Objectives for UG, PGr & MPhil Programmes in Physics are to be incorporated in the final preparation.

31/8/19

31/8/19

31/8/19

31/8/2019

M/S

AMS

AI

PMS

RK

FSM

RRM

UM

IE

AM

ASH

SA

SD

ISS

CH

SP & Comm

DMB

RG - Refm

GP - Comm

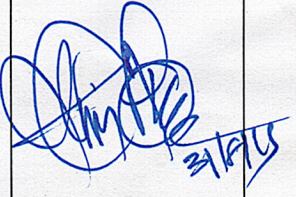
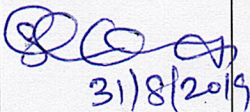
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JAMAL MOHAMED COLLEGE (Autonomous)

College with Potential for Excellence
 Reaccredited (3rd Cycle) with 'A' Grade by NAAC
 (Affiliated to Bharathidasan University)
 Tiruchirappalli – 620 020

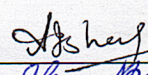
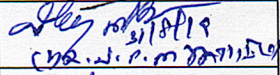
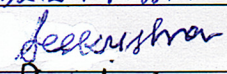
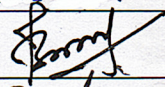
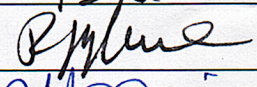
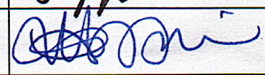
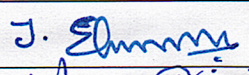
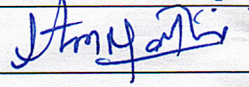
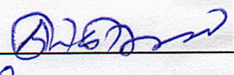
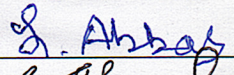
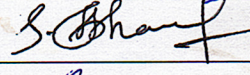
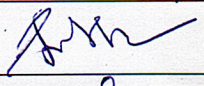
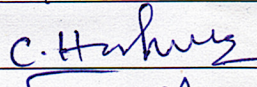
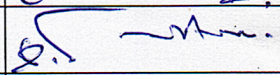
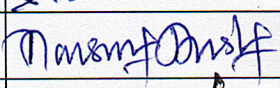
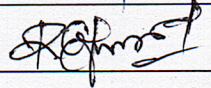
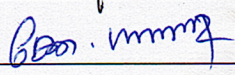
PG & RESEARCH DEPARTMENT OF PHYSICS**BOARD OF STUDIES (EXTERNAL)**

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1	Dr. M. Jamal Mohamed Jaffar	Chairman	
2	Dr. A. T. Ravichandran Associate Professor in Physics National College (Autonomous) Tiruchirappalli -620 001 Ph. No: 9443533664 Mail-id: atrnct@gmail.com	Subject Expert – Academic Council Nominee	 31/8/19
3	Dr. C. Ravidoss Head, Department of Physics Bishop Heber College (Autonomous) Tiruchirappalli -620 017 Ph. No: 9443076209 Mail-id: cravidhas@gmail.com	Subject Expert – Academic Council Nominee	 31/8/19
4	Dr. K. Jeganathan Professor and Head, Department of Physics School of Physics Bharathidasan University Tiruchirappalli – 620 024 Ph. No: 9894546936 Mail-id: kjeganathan@bdu.ac.in	Subject Expert – University Nominee	—
5	Mr. R. Mahadevan Managing Director Welding and Quality Concept I Floor, L.K. Complex (near Monfort School) Singaram Nagar, Kattur Tiruchirappalli – 620 019 Mail-id: devawqc@gmail.com	Industry Representative	—
6	Dr. S. Manivannan Associate Professor Department of Physics National Institute of Technology Tiruchirappalli – 620 015 Ph. No: 9629505060 Mail-id: ksmani@nitt.edu	Alumni Representative	 31/8/2019

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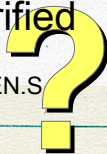
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7	Mr. A. Mohamed Saleem	Member	
8	Dr. A. Ishaq Ahamed	Member	
9	Dr. N. Peer Mohamed Sathik	Member	 Date: 22.5.2023
10	Dr. R. Radhakrishnan	Member	
11	Mr. F.S. Muzammil	Member	
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(External Members)

कार्यकारी मंडळाचे

MEETING NO. / सभा नं Board of Studies Meeting.

DATE / तारीख 07/03/2020

RESOLUTION NO. ठराव नं	PRESENT MEMBERS AND RESOLUTIONS हजर सभासद व ठराव	REMARKS शेरा
	The full fledged BOS meeting inclusive of External Members was held on 07/03/2020 at 10:30 AM in the Physics Seminar Hall, with the Head of the Department in the chair	
M/S AMS AI PMS RK FSM RRM UM JE AM ASH SA SD ISS CH SP TMB RG GP	* The draft syllabi for I UG Physics, I UG Allied Physics, I MSz Physics and M.Phil ^{programmes} courses were put up for discussion and the suggestions of the external experts solicited * It was resolved to incorporate the recommendations made by the external experts and other members in the draft syllabi * It was recommended to edit the draft syllabi so as to bring uniformity for all the papers * Have Uniformity in the citation of Reference Books and Books for Study was emphasised. * The additions made in the Practicals of UG classes to incorporate the recommendations of DBT-Star College Scheme were read out by the Head. * Elementary Principles of Internal Intellectual Property Rights [IPR] were added to Skill Based Active Paper - Electronic Instrumentation paper in Unit VI. [V-Semester, III UG]	(In Particular Error Analysis in M.Phil Program)

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MEETING NO. / सभा नं

DATE / तारीख

RESOLUTION NO. ਠਰਾਵ ਨੰ	PRESENT MEMBERS AND RESOLUTIONS ਹਜਰ ਸਭਾਸਦ ਵ ਠਰਾਵ	REMARKS ਸ਼ੇਰਾ
	* Group Projects for v-Semester (ie current UBSL Students) were also Spelt out under the DBT-Star College Scheme were also Spelt out by the Head.	
1.)	Prof. K. Thanidmaran	Signature of Head
2.)	Dr. A.T. Ravichandran.	
3.)	Dr. C. Ravidors	
4.	Mr. M. Subbiah	
5.	Dr. S. Beer Mohamed.	
		M/HK 7/3/2020
* List of Experiments added in the Practical papers		
<u>III</u> Sem : Heat & Optic Practicals	(i) Measurement of Dielectric Constant	
<u>IV</u> Sem : Thermal & Electricity Practicals	(i) Measurement of charge of an electron - Millikan's Oil Drop method.	
	(ii) e/m - by Thompson's Method	
<u>V</u> Sem : Measurement & Calibration Practicals	(i) Determination of λ - Fresnel Biprism	
	(ii) Specific Rotatory Power - Laurent's Polarimeter.	
	(iii) Determination of λ - Michelson Interferometer	
	(iv) Numerical Programming	
	(v) Determination of Rydberg's constant.	

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