

## Department of Physics

2019 - 2020

25.06.2019

## 23rd Board of Studies Meeting June 2019

A meeting of the Board of Studies is convened for the B.Sc Physics Programme on 25.06.2019 at 10.00 AM in the Physics Laboratory with the following members

## Members:

1. Mrs. T. V. Banumathi M.Sc, M.Phil, ADJP  
Chairman and Head of the Department
2. Mrs. B. Nirmala M.Sc, B.Ed, M.Phil PGDCA : Member
3. Mrs. S. Aram M.Sc, B.Ed, M.Phil, Ph.D, PGDCA : Member
4. Dr. B. Kavitha M.Sc, M.Phil, Ph.D : Member
5. Dr. M. Nirmala M.Sc, M.Phil, Ph.D, CIC : Member
6. Dr. J. Chandrasekaran  
Associate Professor of Physics & Head  
Sri Ramakrishna Mission Vidyalaya College : University  
of Arts and Science Nominee  
Coimbatore - 641 020 (Cont. No: 9865902727)
7. Dr. G. Muralidharan  
Professor of Physics  
Gandhigram Rural Institute : Subject Expert  
Gandhigram, Dindugal  
Mobile No: 9443928510
8. Dr. B. Chandrasekhar  
Assistant Professor of Physics : subject expert  
Kongunadu Arts and Science College  
Coimbatore mobile no: 8903590017

: Industrial Expert

9. Mr. V. Venkatesh  
 Engineer - Maintenance  
 Salzer Electronics Ltd  
 Samichellipalayam  
 Periyarayanpalayam  
 Coimbatore  
 Mobil No : 9824765365

: Alumni

10. Dr. A. Nishara Begum  
 Assistant Professor of Physics  
 Department of Physics  
 Chikkiah Naicker College  
 Erode  
 Mobile No : 94435 44946

## Agenda

Item No 1 : To finalise and approve the Core Course Core V classical Mechanics and Mathematical physics in IV<sup>th</sup> Semester, Elective Courses Elective III - Computational physics using C Programming / computational physics using MATLAB Programming and its Elective Practicals in VI<sup>th</sup> Semester and also finalise the changes in the curriculum frame work.

The following were the members present for the meeting

1. Mrs. T. V. Banumathi (Chairman) : J.V. / J
2. Dr. J. Chandrasekaran : Bandhasek
3. Dr. G. Muralidharan : G.M. / 25/06
4. Dr. B. Chandrasekaran : Not Attended
5. Mr. V. Venkatesh : Not Attended
6. Dr. A. Nishara Begum : Nimy / 25/06/2019
7. Mrs. B. Nirmala : B.N. / 25/6/19
8. Dr. S. Aram : Not Attended
9. Dr. B. Kavitha : B.Kavitha / 25/6/19
10. Dr. M. Nirmala : M.N. / 25/06/19

Resolution: Resolved that the core course V classical mechanics and mathematical physics in IV semesters, Elective Courses Computational physics using C programming / computational physics using MATLAB programming and Curriculum frame work has been approved.

Proposed by J.V. / J

G.M. /  
Bandhasek.  
Nimy /  
25/06/19



## Department of Physics

2019-2020

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23<sup>rd</sup> Board of Studies Meeting June-2019.

A meeting of the Board of Studies is convened for the M.Sc Physics programme on 25.06.2019 at 10.00 AM in the Physics Laboratory with the following Members.

## Members:

1. Mrs. N. Jayalakshmi M.Sc. M.Phil.,  
Chairman
2. Ms J-Sree Sudha M.Sc; M.Phil.,
3. Ms V.S. Vaanathi M.Sc.,
4. Mrs S. Deepika M.Sc, M.Phil.,

## University Nominee:

1. Dr. J. Chandrasekaran,  
Associate Professor of Physics & Head  
Sri Ramakrishna Mission Vidhyalaya College of Arts  
& Science.

Coimbatore - 641020.

Mobile No : 9865 902727

## Subject Experts from our College:

1. Mrs T.V. Banumathi M.Sc, M.Phil, ADJP
2. Mrs B. Nirmala M.Sc, B.Ed, M.Phil, PGDCA.

### Experts from other Colleges:

1. Dr. G. Muralidharan  
Professor of Physics,  
Gandhigram Rural Institute  
Gandhigram, Dindigul.  
Mobile No: 9443928510
2. Dr. B. Chandrashekar  
Assistant Professor of Physics,  
Kongunadu Arts and Science College,  
Coimbatore.  
Mobile No: 8903590017

### Industrial Expert:

1. Mr. V. Venkatesh,  
Engineer - Maintenance  
Salzer Electronics Ltd.,  
Samichettipalayam  
Periyanaikkanpalayam,  
Coimbatore.  
Mobile No: 9894765365

### Alumni:

1. Dr. A. Nishara Begum,  
Assistant Professor,  
Department of Physics,  
Chikkaiah Naicker College,  
Erode.



## Item 1:

To finalise and approve the Elective Courses and ALC Courses and also Curriculum Framework for the academic year 2018-2019.

In Semester II, the Course name of Elective II: Digital Electronics and Microprocessor is renamed as Digital Circuits, Microprocessor and Microcontroller.

The Course solar Energy and its utilization is introduced as option for Elective II instead of Energy Physics.

For ALC Course I - Photovoltaic Cell is introduced as an optional course in addition to Astro Physics.

Online Course SWAYAM/ NPTEL/ MOOC has been introduced as one of the option for ALC Course.

## Item 2:

To finalise and approve the Elective Courses, ALC Courses and also Curriculum Framework for the academic year 2019-2020.

In Semester III - Bio Physics is introduced as optional paper for Elective III: Analog and Digital Communications.

For ALC Course II: Advanced Materials is introduced as an optional course in addition to



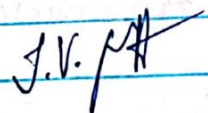

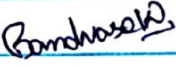

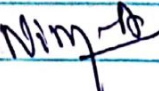
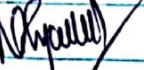
## Plasma Physics.

Online Courses SWAYAM / NPTEL / MOOC has been introduced as one of the option for ALC Courses.

The Elective Course Computational Physics (theory & Practical) in the III semester is shifted to IV semester as core XIII.

The evaluation pattern for all the courses discussed

The following were the members present for the Meeting.

1. Mrs. T.V. Banumathi : J.V. 
2. Mrs B. Nirmala : B. 
3. Dr. J. Chandrasekaran : 
4. Dr. G. Muralidharan : 
5. Dr. B. Chandrashekar : Not attended
6. Mr V. Venkatesh : Not attended
7. Dr. A. Nishara Begum : 
8. Mrs N. Jayalakshmi : 



9. Ms J. Sree Sudha : J. Sree Sudha

10. Ms V.S. Vaanathi : V.S. Vaanathi

11. Mrs S. Deepika : S. Deepika

Resolution: The Curriculum design for the academic Year 2018-2019 (III & IV Semester) and the academic Year 2019-2020 (I & II Sem) has been discussed and finalised.

\* In Elective-II - Digital Circuits, Microprocessor and Microcontroller - paper title has been approved.

\* The course Solar Energy and utilization - course content has been approved.

\* In ALC II - Photovoltaic Cell - teaching contents has been discussed and approved.

\* Online course SWAYAM/NPTEL/MOOC in Semester IV [2018-2019] and Semester IV [2019-2020] has been introduced and finalised.

\* The teaching content of BioPhysics has been finalised and discussed.

\* ALC II - Advanced Materials - teaching content has been discussed and approved.

\* The Elective course computational Physics in the III semester is shifted to IV Semester as core XIII has been approved.



Proposed by Dr. G. Muralidharan : G.M. 25/06/19

Dr. J. Chandrasekaran : Gombasek

Dr. A. Nishara Begum : Nim