



Dr.N.G.P. ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
Approved by Government of Tamil Nadu & Affiliated to Bharathiar University
Re-Accredited by NAAC with 'A' Grade | DBT Star Scheme | DST-FIST
Dr. N.G.P. - Kalapatti Road, Coimbatore - 641 048

MINUTES OF EIGHTH BOARD OF STUDIES (BoS) MEETING

The Meeting of Board of Studies (BoS) was held as given below:

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| Name of the Body | Board of Studies (BoS) |
| Department | Physics |
| Meeting No. | 8 |
| Date and Time | 05/04/2019, 10.00 am |
| Venue | Board Room |
| Members Attended | The details are given in the ANNEXURE - I |

AGENDA

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| 1 | Discussion on Syllabus for Fourth Semester of B.Sc. Physics 2018-19. |
| 2 | Discussion on Syllabus for Fourth Semester of M.Sc. Physics 2018-19. |
| 3 | Discussion on [B.Sc. Physics] Curriculum & First Semester syllabus for 2019-20. |
| 4 | Discussion on [M.Sc. Physics] Curriculum & First Semester syllabus for 2019-20. |
| 5 | Discussion on Inter Disciplinary Course for First Semester of B.Sc. Physics 2019-20. |
| 6 | Discussion on Certificate Course 2019-20. |
| 7 | Discussion on General Awareness Course 2019-20. |
| 8 | Any other matters. |

The Chairman of BoS welcomed all the Panel members for the meeting. The items listed in the agenda are taken into discussion.

The following are the minutes of the meeting:

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| Item - 01 | Discussion on Syllabus for Fourth Semester of B.Sc. Physics 2018-19. |
| Discussion | The board discussed the Syllabus of courses offered for Fourth Semester of B.Sc. Physics courses in IV semester. |
| Resolution | The board resolved to approve the Syllabus of Fourth Semester. |
| Item - 02 | Discussion on Syllabus for Fourth Semester of M.Sc. Physics 2018-19. |
| Discussion | The board discussed the syllabus of the courses offered in Fourth Semester. |
| Resolution | The board confirmed to approve the syllabus. |
| Item - 03 | Discussion on [B.Sc. Physics] Curriculum & First Semester syllabus for 2019-20. |
| Discussion | <p>The members of the board discussed the Curriculum & First Semester syllabus for 2019-20.</p> <p>Dr Ramasamy ensured that the end semester theory examinations to be conducted for 100 marks.</p> <p>Dr Ramasamy suggested the elective course: Solar Photovoltaic Technology where the research is more focused on this area.</p> |
| Resolution | After due deliberations by the members, the board approved the Curriculum and First Semester syllabus for 2019-20. |
| Item - 04 | Discussion on [M.Sc. Physics] Curriculum & First Semester syllabus for 2019-20. |
| Discussion | <p>The members of the board discussed the Curriculum & First Semester syllabus for 2019-20.</p> <p>Prof. Senthilkumar and Dr. Ramasamy suggested the elective courses.</p> <ul style="list-style-type: none"> • Band Gap Engineering in Semiconductors • Radiological safety aspects • Instrumental methods of analysis • Plasma Physics. <p>The members of the board discussed and suggested to offer the following self study courses.</p> <ul style="list-style-type: none"> • IPR, Innovation and Entrepreneurship • Solar cells and Solar energy utilization |
| Resolution | After due deliberations by the members, the board approved the curriculum of 2019-20 regulations and First Semester syllabus. |

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| Item - 05 | Discussion on Inter Disciplinary Course for First Semester of B.Sc. Physics 2019-20. |
| Discussion | The board discussed the Inter Disciplinary Course syllabus for First Semester syllabus of B.Sc. Physics 2019-20. |
| Resolution | The board confirmed to approve the Inter Disciplinary Course syllabus for First Semester of B.Sc. Physics 2019-20. |
| Item - 06 | Discussion on Certificate Course for the academic year 2019-20. |
| Discussion | The board suggested to offer the following certificate courses and discussed the syllabus. <ul style="list-style-type: none"> • Nanomaterials characterization • Nanomaterials preparation techniques |
| Resolution | The board unanimously approved the certificate courses to offer in the academic year 2019-20. |
| Item - 07 | Discussion on General Awareness Course 2019-20. |
| Discussion | The board after discussions recommended the following contents in General awareness course. <ul style="list-style-type: none"> • Tamil literature and other literature • General Science , Technology and Education • Computer science • Economics and Commerce • History and freedom struggle • Sports • Current affairs |
| Resolution | The board resolved to approve the general awareness course. |
| Item - 08 | Any other matters |
| Discussion | The representation of the parents to conduct extra classes was discussed by the members of the board. The board suggested to utilize the time from 3.15 pm to 4.15 pm to conduct extra classes during. |
| Resolution | The board confirmed to accept the suggestions. |

The Chairman of Board of Studies (BoS) thanked all the members for their active participation and cordially invited them for the next meeting

Date: 05/04/2019

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05/04/19

Chairman
BoS [Physics]

Head of the Department
Department of Physics
Dr. N.G.P. Arts and Science College (Autonomous)
Coimbatore - 641048

Dr.NGP ARTS AND SCIENCE COLLEGE (AUTONOMOUS) – COIMBATORE

FACULTY OF BASIC SCIENCE AND APPLIED SCIENCE

DEPARTMENT OF PHYSICS

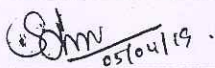
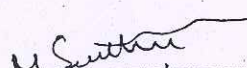

BOARD OF STUDIES ATTENDANCE

Venue: Library Hall

Date: 5.4.2019

Time: 10.00 A.M.

The following members were present for the Board of studies meeting

| S.NO | NAME | POSITION | SIGNATURE |
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| 1. | Dr.C.Selvakumar Professor and Head | Chairman |  05/04/19 |
| 2. | Dr. L. Senthilkumar MSc.,Ph.D Associate Professor Department of Physics Bharathiar University Coimbatore-641046 | Member (Subject Expert) (Nominated by Vice Chancellor) | ABSENT |
| 3. | Prof. M. Senthil Kumar Department of Physics Indian Institute of Technology Bombay Mumbai 400 076 India | Member (Subject Expert) (Nominated by Academic Council) |  05/04/19 |
| 4. | Dr V.Ramaswamy Professor and Head Department of Physics Annamalai University Annamalai Nagar Cuddalore (Dt)-608002 | Member (Subject Expert) (Nominated by Academic Council) |  |
| 5. | Mr.Satheesh kumar Meera Laser Solutions No 2, Noor Market Near Pilayar Kovil St, Kanchinakuppom Ambathuir.I.E Chennai-600098 | Member (Industrial Expert) | Absent |

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| 6. | Ms.V.Sandhiyadevi D/O Velayudham 71/6 Kamatchi nagar Iduvampalayam Main Road, Periyandipalayam Pirivu Tirupur-641687 | Alumni | V. Sandhiyadevi 05/04/19. |
| 7. | Mr.Christoper Rozerio III B.Sc Physics -161PH013 | Student Representative | Absent |
| 8. | Dr.N.Kuppusamy Prof & Head- Department of Tamil Dr.Vidya Prabha Prof & Head- Department of English Dr.R.Sowrirajan Assistant - Prof & Head- Department of Maths, Dr.S.Sathiyaraj Asst Prof& Head i/c- Department of Chemistry Dr.S.Gowri Prof& Head- Department of Bio- Chemistry | Co- Opted Member | Dr. N. Kuppusamy 5/4/19 P.V. Prabha 5/4/19 Dr. R. Sowrirajan Dr. S. Sathiyaraj 5/4/19 Dr. S. Gowri 5/4/19 |
| 9. | Dr .K.Girija, AP/Phy Department of Physics Dr NGP Arts and Science College Coimbatore-641048 | Member | Dr. K. Girija 5/4/2019 |
| 10. | Dr .M.Ramya, AP/Phy Department of Physics Dr NGP Arts and Science College Coimbatore-641048 | Member | Dr. M. Ramya 5/4/19 |
| 11 | Dr .R.Karunathan, AP/Phy Department of Physics Dr NGP Arts and Science College Coimbatore-641048 | Member | Dr. R. Karunathan 5/4/19 |