DEPARTMENT OF PHYSICS ANNA UNIVERSITY CHENNAI - 600025

MINUTES OF THE DEPARTMENT CONSULTATIVE COMMITTEE (DCC) MEETING HELD ON 13.12.2017 AT 2.30 P.M.

- 1. The Head, Department of Physics welcomed the members of DCC and elaborated the purpose of the meeting.
- 2. The revision of Objectives and Outcomes of various Physics courses offered under Choice Based Credit System (Regulations 2015) for B.E/B.TECH programmes at the University departments of Anna University was explained. The revised Objectives and Outcomes of various Physics subjects, approved during the faculty meeting held on 21.11.2017, were placed before the DCC along with the minutes of the meeting.
- 3. M.Phil. Degree programme in Physics is being offered at the Department of Physics, CEG Campus, Anna University with an intake of 10 students. Similar to the M.Phil. (Applied Mathematics) programme conducted both at the CEG and MIT campuses of Anna University by the Department of Mathematics, Dr.S.Sankar, Professor-in-Charge of Physics, MIT Campus, Anna University, Chennai, has requested for conducting a parallel M.Phil. (Physics) programme at the Division of Applied Sciences & Humanities, M.I.T. Campus of Anna University. His request was put-forth before the DCC.
- 4. The DCC carefully gone through and analyzed critically the revised objectives and outcomes of UG Physics courses approved during the Department meeting.
- The DCC has approved the proposed revision in the Objectives and Outcomes of the following UG Physics courses offered at the University departments of Anna University:

PH7151 - Engineering Physics

BS7161 - Basic Sciences Laboratory (Physics Laboratory)

PH7251 - Materials Science

PH7252 - Materials Science for Technologists

PH7253 - Physics for Agricultural and Irrigation Engineering

PH7254 - Physics for Civil Engineering

PH7255 - Physics for Electronics and Information Science

PH7256 - Physics for Geo-Informatics Engineering

PH7257 - Physics of Materials

ML7302 - Electrical and Electronic Properties of Materials

- 6. The DCC discussed about the request made by Dr.S.Sankar, Professor-in-Charge of Physics, MIT Campus, Anna University for conducting a parallel M.Phil. (Physics) programme at the Division of Applied Sciences & Humanities, M.I.T. Campus, Anna University.
 - 7. The DCC recommends for conducting a parallel M.Phil. (Physics) programme both at the Department of Physics, CEG Campus and at the Division of Applied Sciences & Humanities, M.I.T. Campus of Anna University. The DCC also recommends an increase in the intake from 10 students to 20 students for the M.Phil. (Physics) programme, 10 students each at the CEG and MIT campuses of Anna University.
 - 8. The DCC on its meeting held on 14.10.2014 recommended that the candidates who have completed B.Sc. (Physics)/B.Sc. (Applied Physics)/B.Sc. (Applied Science) and then the two year M.Sc. (MATERIALS SCIENCE) Degree of Anna University, Chennai-25 can be recognized as equivalent to M.Sc. (PHYSICS) Degree for the purpose of employment in public services including teaching posts in colleges and universities. The equivalency is approved by the Chairman, Faculty of Science and Humanities and Director, Centre for Academic Courses, Anna University, Based on this approval, The Registrar, Anna University has sent a letter to The Principal Secretary to Government, Higher Education Department on 18.11.2014 for necessary action in this regard. Meanwhile, The Higher Education Department in its G.O.(Ms) No. 244 dated 05.12.2016 has prescribed M.Sc.(Materials Science) degree awarded by Anna University is equivalent to M.Sc.(Physics) for the purpose of employment in Public Services. The DCC once again recommends that the M.Sc.(Materials Science) degree of the candidates who have completed B.Sc. (Physics)/B.Sc. (Applied Physics)/B.Sc. (Applied Science) and then the two year M.Sc. (MATERIALS SCIENCE) Degree of Anna University, Chennai-25 can also be recognized as equivalent to M.Sc. (PHYSICS) Degree for the purpose of employment in teaching posts in colleges and universities along with employment in public services. In this regard, the DCC requests the Director, Centre for Academic Courses, Anna University to take necessary steps to obtain the G.O for the benefit of the students.
 - 9. Around 50 research scholars are currently pursuing their full-time Ph.D programme in the Department of Physics. Most of them are female students and some of them are married. At present the research scholars are either sitting in their respective labs or in their supervisor's room, which is inconvenient. In this regard, the DCC recommends to the Dean, CEG

Campus, Anna University to allocate a room in the ground floor or in the second floor, Physics wing of the Science and Humanities Building, for the research scholars.

- 10. More than 900 books are available in the Department library. As there is no separate room for the functioning of the library, at present the books are housed in the UG Physics laboratory which is inconvenient to the students. In this regard, the DCC recommends to the Dean, CEG Campus, Anna University to allocate a room in the ground floor or in the second floor, Physics wing of the Science and Humanities Building, for the Department library.
- 11. At the end, the Head of the Department thanked the members for their valuable suggestions and comments.

Dr.K.Sivakumar Professor Dept. of Physics

on leave

Dr.S.SelladuraiProfessor
Dept. of Physics

Dr.A.Mahalingam Assistant Professor Dept. of Physics

Dr.K.Sivakumar
Chairman
Faculty of Science & Humanities
Anna University

Dr.S.Sankar Professor

Dept. of Physics

Dr.K.Murali Associate Professor Dept. of Physics

Dr.J.VelmuruganAssociate Professor
Dept. of Medical Physics

Professor

Dept. of Physics

Dr.G.KalpanaAssociate Professor

Dept. of Physics

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Dr.S.Narayana KalkuraProfessor and Director
Centre for Crystal Growth

Dr.K.Chinnakali
Professor and Head
Dept. of Physics

Anna University