

Minutes of the 3rd School Board Meeting held on 28.03.2019

The 3rd School Board Meeting was held on 28th March 2019 at 10:30 am in the Dean's Chamber, School of Sciences, MANUU, Hyderabad.

The meeting was chaired by Dean, School of Sciences. The Dean welcomed all the members and commenced the meeting with a brief overview of the School of Sciences and the courses offered by the School.

The following agenda items were placed before the School Board for discussions and approval:

Item 3.1: Confirmation of the minutes of the 2nd School Board Meeting.

The minutes of the 2nd School Board Meeting were placed before the School Board and were confirmed.

Item 3.2: The course structure of the courses offered in the School of Sciences.

The CBCS course structure as per the UGC guidelines as approved in various Board of Studies (BoS) of all the respective department viz. Botany, Chemistry, Mathematics, Physics and Zoology was placed before the School Board and ratified. (Course structure placed at Annexure -1)

Item 3.3: Reporting and ratification of the Ph.D. Programs in the following departments:

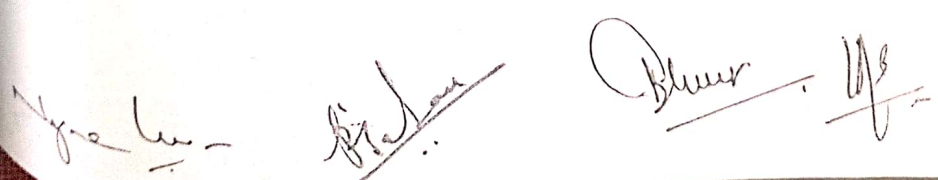
- Botany
- Chemistry
- Physics

It was reported that the Ph.D. Programs in the Department of Botany, Chemistry & Physics has commenced from the academic year 2018-19. The members were informed that the ratification of the commencement of PhD programs and the syllabus of the PhD courses work has been obtained from the respective BoSs. The School Board ratified the commencement of the Ph.D. Programs. The external member was of the opinion that B.Sc. Honors courses and Master program in all the subjects should also commence in the School of Sciences.

Item 3.4: Presentation of minutes of Board of Studies meetings of the following departments:

- Botany
- Chemistry
- Physics
- Mathematics
- Zoology

The minutes of the BoSs of all the five departments under the School of Sciences held during the period between 2nd and 3rd School Board Meetings were placed for approval.



The common aspect from all BoSs for all the departments are the following:

- Adoption of the structure and syllabus of B.Sc.(Life Sciences/Physical Science) program on CBCS pattern of UGC for 2015-16 batches on-wards.
- Structure and syllabi of B.Sc.(Hons) program on CBCS pattern of UGC for 2014-15 & 2015-16 batches.
- Discontinuation of B.Sc. Hons after 2015 batch.
- Common syllabus for regular & distant mode.

All the points were noted and approved by the School Board.

Department of Botany:

The following points were placed for discussion and approval:

- Approval of Minutes of third and fourth Board of Studies meeting of Botany Department.
- Ratification of the PhD program in Botany commenced from 2018-19
- Approval of the following two Supervisors to guide Ph.D. students in Botany Department.
 1. Dr. S. Maqbool Ahmed, Associate Professor & Head, Department of Botany
 2. Dr. Merajul Islam Robab, Assistant Professor, Department of Botany
- Withdrawal of Paramedical Diploma and Certificate Programs from Medwin Institute of Medical Sciences from the Academic year 2017-18
- Introduction of B.Voc. Courses which was approved by UGC under National Skill Qualification Frame Work (NSQF) from the Academic year 2019-20 in collaboration with leading corporate Hospitals of Hyderabad
B.Voc.- Medical Laboratory Technology
B.Voc.-Medical Imaging Technology

Dr. Maqbool Ahmed, Nodal Officer for the Paramedic program placed on record the reasons for the discontinuation of the Paramedical Diploma and Certificate Programs.

He also the reported that two B.Voc. Courses

(i) B.Voc.- Medical Laboratory Technology

(ii) B.Voc.-Medical Imaging Technology

will commence from the Academic year 2019-20 approved the introduction of the vocational degree program. Dr Md. Naimuddin appreciated the move towards starting the B.Voc. Courses and advised that the students admitted to these courses should spend considerable time in MANUU campus other than the sessions in the hospital. He suggested that the School of Sciences should establish laboratories and facilities within the School such that much can be taught in the University.

All points were approved and ratified by the School Board.

Department of Chemistry:

The following points were placed for discussion and approval:

- Approval of the minutes of the 2nd meeting of the BoS.
- Ratification of Ph.D. program in Chemistry commenced from 2018-19.
- Approval of Supervisorship of:
 - i. Dr Qasimullah, Assistant Professor, Department of Chemistry, MANUU
 - ii. Co-supervisor - Prof. M. Vijjulatha Professor, Department of Chemistry, University College of Science, Osmania University (Approved in BoS)

iii. Co-supervisor - Dr Alimuddin, Assistant Professor, MANUU
All points were approved and ratified by the School Board.

Department of Mathematics:

The following points were placed for discussion and approval:

- Approval of minutes of 5th, 6th, 7th & 8th BoS meetings
- Syllabus
- Minutes of the 7th meeting of the BoS – Special meeting to explore the possibility of having common syllabus for regular & distant mode.
- PhD Supervisors
 - i. Prof S N Hasan, Department of Mathematics
 - ii. Dr Afroz, Department of Mathematics
 - iii. Dr Khwaja Moinuddin, Department of Mathematics
 - iv. Dr Subhash Alah, Department of Mathematics
- Procurement of MATLAB/Mathematica for practicals & research activity

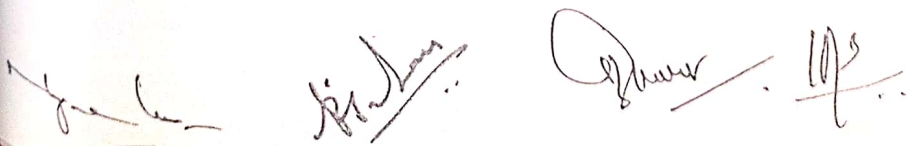
Minutes of the BoS meetings and decisions taken in the BoS regarding the change of papers and syllabus was approved by the School Board. The list of approved supervisors in the School of Mathematics was noted and ratified by the board. The School Board supported the procurement of software such as MATLAB and Mathematica as it has become essential to train students and research scholars with such software.

Department of Physics:

The following points were placed for discussion and approval:

- Approval of the minutes of the 3rd , 4th & 5th meeting of the BoS.
- Ratification of the commencement of Ph.D. program in Physics from 2018-19
- PhD supervisors
 - i. Dr Aleem Basha, Associate Professor, Department of Physics
 - ii. Dr Rizwanul Haq Ansari, Assistant Professor, Department of Physics
 - iii. Dr Priya Hasan, Assistant Professor, Department of Physics
- Starting of M.Sc. Program in Physics
- To adopt B.Sc. physics syllabus for regular mode to distance mode
- 3rd Board recommended: “the Ph.D. degrees in Astronomy, Astrophysics, Theoretical Physics & Electronics should be considered equivalent to Ph.D. in Physics. The recommendation should be sent to competent authority for consideration and approval”.

The School Board approved the minutes of the 3rd , 4th & 5th meeting of the BoS of the Department of Physics, ratified the commencement of Ph.D. program in Physics from 2018-19 and approved the supervisors listed above. The School Board approved the recommendation of BoS (Physics) to start the M.Sc. Program in Physics with necessary approvals from the University's statutory bodies. The School Board approved the recommendation of the 3rd Board of Studies of the Department of Physics that the Ph.D. degrees in Astronomy, Astrophysics, Theoretical Physics & Electronics should be considered equivalent to Ph.D. in Physics as allied/relevant subject and the recommendation should be sent to competent authority for consideration and approval. Dr. Md. Naimuddin, Department of Physics, Delhi University strongly supported the equivalence of PhD in Astronomy with that with



PhD in Physics as Astronomy is an allied area of physics as Astrophysics, Theoretical Physics & Electronics are.

Department of Zoology

The following points were placed for discussion and approval:

- Approval of the minutes of the 3rd, 4th, 5th & 6th meeting of the BoS.
- PhD supervisors:
 - i. Prof P F Rahman, Department of Zoology
 - ii. Dr. Parveen Jahan, Associate Professor, Department of Zoology
 - iii. Dr Masroor Fatima, Assistant Professor, Department of Zoology
- Starting of M.Sc. Program in Zoology
- To adopt B.Sc. Zoology syllabus for regular mode to distance mode

The School Board approved the minutes of the 3rd - 6th meetings of the BoS of the Department of Zoology, and approved the supervisors listed above. The School Board approved the recommendation of BoS (Zoology) to start the M.Sc. Program in Zoology with necessary approvals from the University's statutory bodies.

Item 3.5: Reporting withdrawal of Para Medical Diploma and Certificate Courses.

The School Board made a note of the reasons of discontinuation of Para Medical Diploma and Certificate Courses and the members of the board were of the opinion that these courses should be re-started after identifying a suitable reputed hospital in collaboration with which these courses can be offered.

Item 3.6: Introduction of two B.Voc. courses in the academic year 2019-20 namely: (i) Medical Laboratory Technology (ii) Medical Imaging Technology Placed for reporting and approval.

The School Board approved the introduction of two B.Voc. courses in the academic year 2019-20 namely:

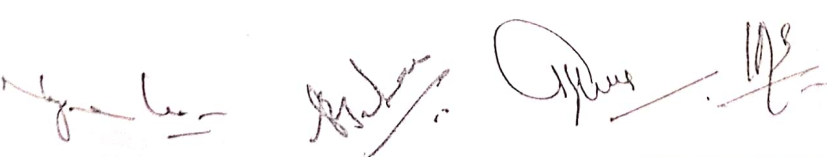
- (i) Medical Laboratory Technology (ii) Medical Imaging Technology

Item 3.7: Introduction of one year Diploma Program of Mushroom Cultivation approved in the BoS, Department of Botany was discussed. Placed for discussion.

The School Board considered the proposal of the Department of Botany to start a one year Diploma Program of Mushroom Cultivation. The members of the school board appreciated the idea of starting the course as mushroom have high nutritional content, mushroom cultivation can be done in small spaces and can be a good source of income. But the School Board members recommended that the modalities of running the course should be worked out before the commencement of the course.

Item 3.8: The requirement of the following software for the School of Sciences

- Purchase of MATLAB/Mathematica for Department of Mathematics
- Procurement of SPSS software for research activity in Life Sciences
- Urdu InPage software for School of Sciences



The School Board acknowledged the importance of the software such as MATLAB, Mathematica, SPSS and Urdu InPage and recommended the procurement of the software for the School of Sciences.

Item 3.9:

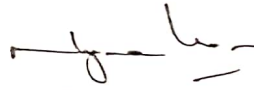
➤ Introduction of five year Integrated (B.Sc.-M.Sc.) Program with two exits first after three years with a bachelors degree and second after five years with Masters degree.

➤ Introduction of M.Sc. Program in Botany, Chemistry, Physics and Zoology for direct entry through merit along with the integrated students.

Placed for discussion and approval.

Introduction of M.Sc. Program in Botany, Chemistry, Physics and Zoology was placed before the School Board. The Board approved and recommended that masters program in all the subjects viz. Botany, Chemistry, Physics and Zoology should commence with required approval of the University statutory bodies. The external member strongly supported that masters programs should commence. He also suggested that B.Sc. Honors course should also be restarted in all the subjects.

Introduce five year Integrated (B.Sc.-M.Sc.) Program with two exits - first after three years with a bachelors degree and second after five with Masters degree was discussed in detail. School Board members resolved that all the modalities should be worked out before commencing the Integrated Program.


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