

School of Sciences

Minutes of the 7th School Board Meeting

7th School Board Meeting held on 20th March (Monday), 2023 at 3.30 pm through Offline/online mode (Google Meet). The following members were attended the meeting:

1	Prof. Salman Ahmad Khan	Chairman
2	Prof. Saeeduddin	External Member
3	Prof. V. Srinivas	External Member
4	Prof. Hariramakrishna	External Member
5	Prof. Abdul Wahid	Member
6	Prof. Badeeuddin	Member
7	Prof. Najmul Hassan	Member
8	Prof. Shakeel Ahmed	Member
9	Prof. Parveen Jahan	Member
10	Prof. H. Aleem Basha	Member
11	Prof. S. Maqbool Ahmed	Member
12	Dr. Salahuddin	Member
13	Dr. Khaja Moinuddin	Member

The meeting was chaired by Prof. Salman Ahmad Khan, Dean, School of Sciences. The Dean welcomed all the members and commenced the meeting with a brief overview of UG, PG Mathematics and Ph.D. in all subjects viz., Mathematics, Physics, Chemistry, Botany and Zoology offered by the School.

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

Item 7.1.: Confirmation of the minutes of 6th School Board meeting

The minutes of the 6th School Board meeting were approved by all the members (Annexure-I)

Item 7.2.: Confirmation of Minutes of BoS/Sub-committee of all discipline
[Annexure-II- a) Mathematics b) Physics c) Chemistry d) Zoology e) Botany f) B. Voc.]

Confirmation and approval of minutes of BoS of Mathematics Department and Sub committees of Physical Sciences (Chemistry & Physics) and Life Sciences (Zoology & Botany).

Mathematics

Dr. Afroz, Head, Department of Mathematics presented minutes of 11th BOS meeting. The committee discussed the minutes and made some suggestions in the followings two agenda items:

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11.2.: To discuss & implementation of Ph.D. online programme.

The members unanimously resolved to refer back this agenda and its resolution to the same BoS to re-examine the feasibility of starting online Ph.D. programme in the light of UGC regulation.

11.3: To discuss & implementation NEP 2020 for first year (Certificate + Diploma).

Members of the board approved this agenda with the suggestion to align the curricular framework, course structure, credit distribution in the light of NEP-2020 and Templets framed by the High-Power Committee constituted by MANUU for the purpose.

The committee ratified and approved rest of the agenda items as it is of the minutes of 11th BOS meeting of Department of Mathematics (Annexure-II-a).

Physics

Prof. H. Aleem Basha, Professor of Physics presented the minutes of last sub-committee meeting in School Board. The members of School Board discussed, ratified and approved the minutes. (Annexure-II-b)

Chemistry

Prof. Salman Ahmad Khan, Professor of Chemistry presented minutes of last sub-committee meeting in School Board. The Committee ratified and approved the minutes. (Annexure-II-c)

Zoology

Prof. Parveen Jahan, Professor of Zoology presented minutes of sub-committee meeting in School Board. The Committee ratified and approved the minutes. (Annexure-II-d)

Botany

Prof. S. Maqbool Ahmed, Professor of Botany presented minutes of the 7th sub-committee meeting report in School Board. The Committee ratified and approved the minutes the minutes. (Annexure-II-e)

Vocational Programmes (B. Voc. MIT & MLT)

Prof. S. Maqbool Ahmed, presented minutes of the 3rd B.Voc Course Committee meeting. The Committee ratified & approved the minutes. (Annexure-II-f)

Item 7.3.: To restructure the existing B. Sc. Programme into 4-year integrated B. Sc. (Hons/Hons with Research) as per NEP-2020 (Annexure-II a,b,c,d,e).

The agenda was discussed and approved with suggestion to keep the same curricular framework, course structure, credit distribution in the light of NEP-2020 and Templets framed by the High-Power Committee constituted for the purpose.

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Item 7.4.: To Start M. Sc. (two year) programme (in Physics, Chemistry, Botany, Zoology Section from the next academic session 2023-2024.

Agenda was approved with suggestion to keep similarity in fee structure, intake, eligibility criteria and admission process same for all discipline (Physics, Chemistry, Zoology, Botany).

Physics

The brief of the proposed M. Sc. (Physics) programme is as follows: (Annexure-IIb)

Programme Name	Selection Process	Intake	Eligibility
M.Sc. (Physics)	Merit-Based	20	I. Urdu as a subject/language or as a Medium in 10th /12th level or equivalent Madrasa courses with Urdu as medium of Instruction approved by MANUU. II. B.Sc. in Physics OR B.Sc. with Physics as one of the subjects studied in all three years from recognized University / Institution (refer to the list on university website/prospectus) with 50 % marks in aggregate.

Fee per Semester =10, 000 Rupees,

Total Credits =90

The brief of the proposed M. Sc. (Chemistry) programme is as follows: (Annexure-IIc)

Programme Name	Selection Process	Intake	Eligibility
M.Sc. (Chemistry)	Merit-Based	20	III. Urdu as a subject/language or as a Medium in 10th /12th level or equivalent Madrasa courses with Urdu as medium of Instruction approved by MANUU. IV. B.Sc. in Chemistry OR B.Sc. with Chemistry as one of the subjects studied in all three years from recognized University / Institution (refer to the list on university website/prospectus) with 50 % marks in aggregate.

Fee per Semester =10, 000 Rupees,

Total Credits =90

(Signatures)

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The brief of the proposed M. Sc. (Zoology) programme is as follows: (Annexure-IIId)

Programme Name	Selection Process	Intake	Eligibility
M.Sc. (Zoology)	Merit-Based	20	I. Urdu as a subject/language or as a Medium in 10th /12th level or equivalent Madrasa courses with Urdu as medium of Instruction approved by MANUU. II. B.Sc. in Zoology OR B.Sc. with Zoology as one of the subjects studied in all three years from recognized University / Institution (refer to the list on university website/prospectus) with 50 % marks in aggregate.

Fee per Semester =10, 000 Rupees,

Total Credits =90

The brief of the proposed M. Sc. (Botany) programme is as follows: (Annexure-IIe)

Programme Name	Selection Process	Intake	Eligibility
M.Sc. (Botany)	Merit-Based	20	I. Urdu as a subject/language or as a Medium in 10th /12th level or equivalent Madrasa courses with Urdu as medium of Instruction approved by MANUU. II. B.Sc. in Botany OR B.Sc. with Botany as one of the subjects studied in all three years from recognized university / Institution (refer to the list on University website/prospectus) with 50 % marks in aggregate.

Fee per Semester =10, 000 Rupees,

Total Credits =90

(Handwritten signatures of officials)

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Item 7.5.: To Start M. Voc. programme in MLT & MIT (Annexure-III)

Prof. S. Maqbool Ahmed, presented minutes of the 3rd B.Voc Course Committee meeting. The Committee ratified & approved the minutes. Further, Prof. Ahmed informed that from the next academic year i.e., 2023-2024, School of Sciences has planned to start Self-finance M.Voc (PG) programme of 2 year duration in Medical Laboratory Technology & Medical Imaging Technology.

M.Voc Medical Laboratory Technology with intake of 20 seats with the following three specialization.

- M.Voc MLT with specialization – **Pathology**
- M.Voc MLT with specialization – **Microbiology**
- M.Voc MLT with specialization – **Biochemistry**

M.Voc Medical Imaging Technology with intake of 20 seats & with the following three specialization.

- M.Voc MIT with specialization- **Nuclear Medicine**
- M.Voc MIT with specialization- **Ultrasound Technology**
- M.Voc MIT with specialization- **CT&MRI Technology**

In future School of Sciences has also planned to start few diploma program of Two year duration with the approval of Telangana State Paramedical Board. The following programs of 2 year duration:

- Emergency Medical Technician
- OT Technician (Operation Theatre Technician)
- Cath Lab Technician
- Dialysis Technician

The committee approved the proposals.

Item 7.6.: Proposal to establish a MANUU Silver Jubilee Centre of Excellence or Department of Geoenvironmental Sciences under School of Sciences (Annexure-IV a & IV b)

The agenda was presented by Prof. Shakeel Ahmed of the School of Sciences. The members appreciated the efforts made by prof. Shakeel Ahmad and the initiative to establish Department of Geoenvironmental Sciences under School of Sciences as this field of science is extremely important and relevant for higher studies.

However, the members have made the following recommendations:

- i. A Centre should be preferable than the department as a centre could be started urgently as Silver Jubilee Centre with lesser formalities.

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- ii. M.Tech. program needs permission from AICTE and need to comply their guidelines. Hence these disciplines also may be converted in to Diplomas. In addition to the proposed Diploma in Disaster Risk Reduction and Geo-Tourism, Diploma in Environmental Studies, Water Resources and Geo-Resources are recommended.
- iii. Regarding starting of Part/Full time PhD program, members have registered their reservation on the availability of sufficient faculty. If the faculties are available, this program may be initiated, otherwise it can be taken up at a later stage.

A revised proposal is to be prepared accordingly.

Item 7.7.: Any other item with the permission of chair.

Chairman, School Board Prof. Salman Ahmad Khan thanked all the members and concluded the meeting.

Prof. Salman A Khan
Chairman, School Board