

SDM college of Engineering and Technology, Dharwad

Proceedings of Meeting of BOS (Basic Science and Humanities) held on 10th August, 2022 at 10.30 AM in the College Board room.

The Chairman extended welcome to all the members and introduced the newly appointed external members for the academic years April 2022-2023. Dr. K. Gopinath, Principal, SDMCET made initial remarks. Dr. R. L. Chakrasali, Dean Academic Programme, briefed about the autonomous status of our college, implementation of few subjects according to NEP, Scheme of 1st year and discussed regarding revision of syllabi of Physics, Chemistry, Mathematics and Humanity subjects for academic year 2022-2023. Further, sir suggested to modify the syllabus as per the institutional requirement and students prospective.

The External BOS members of all the three departments, i.e., (Physics, Chemistry, Mathematics), have gone through all the framed syllabi in detail and meticulously discussed the contents in the meeting. They have suggested valuable changes in the existing syllabi and highlighted the necessity of changing the contents. Accordingly entire syllabi of all the subjects are revised. The details of resolutions accepted are as follows:

1. The proposed syllabus (with 10% relevant changes) of Physics for 1st and 2nd semesters B.E. for theory and lab was resolved to accept.
The proposed syllabus (about 5-10 % relevant changes in existing syllabus) of open elective Nano-Technology for 8th semesters B.E. was resolved to accept.
2. The proposed syllabus (with 10% relevant changes) of Chemistry for 1st and 2nd semesters B.E. for theory was resolved to accept.
The proposed syllabus (with relevant changes) of Chemistry for 1st and 2nd semesters B.E. for Lab was resolved to accept.
3. The proposed syllabus of Kannada, English, Society, Environment and Engineering, Biology for Engineers, Cyber Law, Universal Human Values-1&2 and Constitution of India and Professional Ethics with relevant changes were resolved to accept.
4. The proposed syllabi of Mathematics for 1st and 2nd semesters B.E., Engineering Mathematics -IV and Applied Mathematics (Open Elective) were resolved to accept as it is. The modification to 5% in the syllabi of Engineering Mathematics-III (21UMAC300) and Numerical Techniques for Engineers (21UAEE100/200) was resolved to accept.

Syllabi for Mathematics (Bridge course) for III and IV semester lateral entry students were framed with respective course codes (21UMBA301- & 21UMBA401) was resolved to accept.

As per the requirement of the departments, branch-specific syllabi are framed for the following subjects and were resolved to accept.

- (i) Engineering mathematics-III (21UCSM300)
- (ii) Engineering mathematics-IV (21UCSM400)
- (iii) Engineering mathematics-III (21UECM300)
- (iv) Engineering mathematics-IV (21UECM400)
- (v) Engineering mathematics-III (21UISM300)
- (vi) Engineering mathematics-IV (21UISM400).

No changes were made in I semester PG syllabi for the following subjects:

- (i) Applied Mathematics-22PDEC100 (M.Tech in Digital Electronic)
- (ii) Applied Mathematics-22PEPC100 (M.Tech in Electrical Power system)
- (iii) Computational Methods in Engineering-22PEAC100 (M.Tech in Engineering Analysis and Design).

The change to 5% in Mathematics 22PCSC100-(M.Tech in computer science and engineering).

For Computer Science department, as per the department requirement Branch-specific syllabi are framed for the following subjects and were resolved to accept.

- (i) Applied Mathematics- 22PCDC100-(M.Tech in Computer Aided Design of structures).
- (ii) Advanced Mathematics -22PITC100 - (M.Tech in Information Technology).

The meeting ended with a vote of thanks by Dr. P. V. Raghavendra, Member Secretary, BOS, Basic Science and Humanities.

Members Present

VTU Nominees:

1. Dr. H. P. Patil, Professor & Head, Department of Mathematics, SIT Tumukur.

H.P.
10/8/2022

Subject Experts External:

1. Dr. M. K. Rendale, Professor & Head, Dept. of Physics, KLS Gogate Institute Technology, Belagavi. *M.K.R.*
2. Dr. R. M. Kulkarni, Professor & Head, Department of Chemistry, KLS Gogate Institute Technology, Belagavi. *R.M.K.*
- 3.

Internal Members:

1. Dr. Jennifer K., HOD, Dept of Mathematics, SDMCET, Dharwad. *J.K.*
2. Dr. K. I. Maddani, HOD, Dept. of Physics, SDMCET, Dharwad. *K.I.M.*
3. Dr. Shashikant Kurodi, HOD, Dept. of Humanities, SDMCET, Dharwad. *S.K.*
4. Dr. D. P. Basti, Professor, Dept of Mathematics, SDMCET, Dharwad. *D.P.B.*
5. Dr. N. Shashidhar, Associate Professor, Dept of Chemistry, SDMCET, Dharwad. *N.S.*
6. Dr. P. V. Raghavendra, Assistant Professor, Dept of Physics, SDMCET, Dharwad. *P.V.R.*
7. Faculty of Basic Sciences and Humanities. *B.S.H.*

A.A.K.
Dr. A.A. Kittur,
Chairman BOS,
Basic Science and Humanities

SDM College of Engineering & Technology, Dharwad

Name of the Department: Chemistry

Meeting date: 04/07/2022

Time: 11.40 am

Venue: HOD Room

Agenda: Pre BOS Meeting

Minutes of the Meeting:

The following points discussed in the meet:

1. Changes to be incorporated in the syllabus
2. Implementation of CO-PO mapping for the modified CO.
3. Continuation of PAM of 2021.

Members Present:

1. **Dr. A. A. Kittur**
2. **Dr. Shashidhar**
3. **Prof. Asma Tatagar**
4. **Prof. Sahana Nayak**