NISER, Bhubaneswar AC/2015-16/2<sup>nd</sup> /Agenda June 9, 2016

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were placed for the perusal of the members of Academic Council. Also FIC, Academic Affairs presented the ATR before the Council.

The Academic Council noted the action taken report.

Item No. 4

To consider and approve the proposed new courses of the School of Mathematical Sciences.

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e given

The School of Mathematical Sciences proposed the following new course for the school. The details of the Course are as follows:

Course Name

: Introduction to Manifolds

Credit

: 4 (3 lectures and 1 Tutorial)

Prerequisite

: M304 (Topology)

The above new course was discussed and recommended by the UGCI in its meeting held on September 26, 2016. The UGCI minutes dated 26<sup>th</sup> September 2016 and other relevant documents for the above said course were circulated for reference of the members of the Academic Council. The AC deliberated on this course and suggested for a course code for the said course taking the rules into consideration.

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The Academic Council considered and approved the proposed new course of the School of Mathematical Sciences with the suggestion to add more references.

Item No. 5

To consider and approve the proposed new courses of the School of Biological Sciences.

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The School of Biological Sciences proposed the following new courses for the school. The details of the Course were as follows:

n of ng a. Course Code

: B557

Course Name

: Macro Molecular Crystallography

Credit

: 4

b. Course Code

: B559

Course Name

: Ion Channels

Credit

: 4

c. Course Code

: B561

g of the Council Course Name

: Concepts in Mechanobiology

Credit

. 4

d. Course Code

: B562

Course Name

: Molecular Errors in Diseases Pathogenesis

Credit

: 4

Prerequisite

:Basic Knowledge of Biochemistry, Genetics, Molecular

Biology & Cell Biology. Having taken some of the biology core courses of SBS

will be advantageous.

e. Course Code

: B457

Course Name

: Chemical Biology

Credit

: 4

f. Course Code

: B403

Course Name

: Bioinformatics

Credit

: 4

The above new courses were deliberated in the UGCI meeting held on September 26, 2016. UGCI recommended introduction of the above new courses in the School of Biological Sciences. The UGCI minutes dated September 26, 2016 and details of the courses were circulated to AC members for reference.

The Academic Council considered and approved the proposed new courses of the School of Biological Sciences with the following suggestions:

- 1. There should be multiple instructors for each course.
- 2. Each course should have detailed list of reference books and materials.

## Item No. 6

To consider and approve the Semester Leave request of Sri Sukrit Kumar Yadav.

Sukrit Kumar Yadav, a 1<sup>st</sup> year M.Sc. student submitted application for Semester Leave for the 1<sup>st</sup> semester on medical ground. Sri Yadav was under medical treatment for various health related issues since October 2016. Due to his ill health, Sri Yadav skipped the Mid- as well as End-Semester examinations for the 1st semester. The documents related to the treatment of Sri Yadav were circulated among the members for ready reference.