AMRITA
VISHWA VIDYAPEETHAM
U N I V E R S I T Y
[Estd. u/s 3 of the UGC Act 1956]
COIMBATORE 641 112

29th Meeting of the Academic Council

Venue: Amrita School of Medicine   *Date : 14th March 2017*
Amrita Vishwa Vidyapeetham, Kochi.   *Time: 11.00 AM*

MINUTES

29.1   Confirmation of the minutes of the 28th Meeting of the Academic Council held on 08.11.2016.

Confirmed.

29.2   Revised list of faculties in the University and Programmes grouped under each faculty

The revised list of faculties was approved with the following modifications. Two more faculties were added to the list placed for consideration of the Academic Council; namely the faculty of Education and the faculty for Interdisciplinary Studies. Accordingly, the B.Ed. programme was moved from the faculty of Humanities and Social Sciences to the faculty for Education. Also, the programme of M.C.A. was moved from the faculty of Engineering to the faculty of Science. Also it was decided that the term 'sciences' is to be replaced by the word 'science'. The finalised list of faculties and programmes is given in annexure 29.2

Annexure 29.2

29.3   New Academic Programmes

29.3.1   Introduction of BBA (specialization in Logistics Management) programme at School of Arts & Sciences, Kochi with an annual intake of 60 students from the academic year 2017-18.

Approved.

29.3.2   Introduction of 5 year Integrated M Sc programme in Visual Communication at School of Arts & Sciences, Mysuru with an annual intake of 60 students from the academic year 2017-18.

Approved

29.3.3   Introduction of M Sc programme in "Applied Statistics and Data Analytics" in the Department of Mathematics, School of Engineering, Ettimadai with an annual intake of 30 students from the academic year 2017-18.

Approved

29.3.4 Introduction of M Phil programme in Mathematics at School of Arts & Sciences, Kochi with an annual intake of 20 students from the academic year 2017-18.

Approved

29.3.5 Introduction of M.Tech. programme in "Innovative Engineering and Entrepreneurship" at School of Engineering, Coimbatore with an annual intake of 30 students from the academic year 2017-18.

Approved

29.3.6 Introduction of following Fellowship programmes at the School of Medicine, Kochi with an annual intake of TWO students from the academic year 2017-18 :

i) Fellowship in GI Liver Pathology
ii) Fellowship in High Precision Radiation Therapy

Approved

29.4 Regulations of the Academic programmes

29.4.1 Conversion of the existing 4 year B.ASLP (Bachelor in Audiology and Speech Language Pathology) programme in the Amrita School of Medicine, into a "semester" pattern, from the academic year 2017-18 as per the guidelines of the Rehabilitation Council of India.

Approved

29.4.2 Resuming the offer of the B.Tech. (CSE-Hons.) programme at Coimbatore campus for the B.Tech. (CSE) students admitted from the year 2016.

Approved

29.4.3 Selection/admission procedure for the B Tech CSE (Hons.) programme for the academic year 2017-18.

<u>Admission to B.Tech Honours 2017 programme</u>

How to apply?　　　　　　　Apply online through http://aoap.amrita.edu

Important dates:　　　　　　Submission of application ends on May 1st.

Selection procedure:

First round selection will be based on the performance in the contests hosted by CodeChef, CodeForces & Hackerearth. Students shall attend

- Monthly "Cookoff" & "Lunchtime" contests in CodeChef,
- "Div 2" contests in CodeForces,
- Monthly "Easy" and "Circuits" in Hackerearth.

Students willing to pursue B Tech Honours programme shall compete in the monthly contests in above online judges starting from April. Those who are already practicing / or participated will get preference.

Select students will be invited to Amritapuri/ Coimbatore campuses to attend an onsite contest. Contest will be of 5 hours duration with more than 4 problems of easy, medium and hard-level. Judging is completely automated. Selection is based on the rank scored in the online contest. The contest is expected to be held in the first/second week of June. Refer to the INOI syllabus in http://www.iarcs.org.in/inoi/online-study-material/topics/. *The problems will be based on implementation, basic mathematics and algorithms. Students are expected to have a sound knowledge in algorithm concepts and its implementation in problem solving.*

Problems will be set by ICPC World Finalists, Google Code Jam winners, facebook Hackercup winners, etc.

The list of selected students shall be notified by the Dean (Engg.), based on the recommendations of Br. Anand Shenoi of Amritapuri (B Tech – Hons. Programme Coordinator)

Curriculum:

Students admitted to the B Tech Honours programme will follow the prescribed 2015 curriculum and the rules and regulations.

Number of seats: **Amritapuri** – 10; and **Coimbatore** – 10

Approved

29.4.4 New Ph.D Regulations

A draft of Ph.D. Regulations was discussed. It was decided to have further discussions on the matter and to place the same for approval in the next Academic Council. The format of the first page of the Ph.D. thesis, the certificate from the thesis advisor and the declaration of the student and the format for the Ph.D. degree certificate were discussed and finalised with the condition that the font and font size will be decided by the Dean, PG Progrrammes. The finalised formats of the above mentioned documents are given as Annexure 29.4.4.

It was also decided that every Ph.D. candidate should submit along with the Ph.D. thesis a declaration that the Ph.D. thesis report he/she is submitting is free of plagiarism.

Annexure 29.4.4

29.4.5 Exempting the six students of the 2013 batch of the 5 year Integrated MA ELL programme at Coimbatore in July 2016, who have switched over to the newly introduced 2 year MA programme in "English Literature and Literary Theory" from the 'Exit option project' and on completion of all the requirements at the end of the five years, be eligible to be awarded BA degree in English Language and Literature and MA degree in English Literature and Literary Theory in the convocation to be held in the year 2018. This is to be treated as a special case and shall not be quoted as precedence.

Approved

29.4.6 Inclusion of names of two Thesis Advisors or only one Thesis Advisor, in the Thesis, in a situation arising out of a Thesis Advisor, leaving AMRITA either on retirement or resignation.

It was decided that such issues will be considered on a 'case by case' basis and the final decision be taken by the Dean, PG programme based on recommendation from the PGP Chair of the faculty.

29.4.7. Approval of Regulations for the UG Programme in Ayurveda.

The draft of the Regulations presented were discussed. It was decided to approve the Regulations by modifying the clause on dropping of the course. The Regulations approved by the Academic Council is given as Annexure 29.4.7.

Annexure 29.4.7

29.4.8 Resolved to approve the sanctioned students intake for the following programs at Amrita School of Engineering, Coimbatore for Academic year 2017-18 as follows :

i) **B.Tech. Mechanical Engineering .. 240 Nos.**
ii) **B.Tech. Electronics and Communication Engineering … 240 Nos.**

29.5 Curriculum and Syllabi

29.5.1 Ratification of approval granted for the introduction of the following B.Tech. Elective courses :

a. 15CVL476 Urban Development Planning (2 1 0 3)
b. 15CSE373 Introduction to system security and Offensive Cryptography (3 0 0 3)
c. 16HUM245 Performances of Kerala (2 0 0 2) - as Humanities Elective
d. 16ED726 Fractals and Chaos (3 0 0 3) - an M Tech course, as an elective for B Tech (Mech. Engg.) Students

Ratified.

29.5.2 Approval for the introduction of the following courses, in the programmes, noted against each:

i. B.Tech. Science Elective courses :

a. Fundamentals of Plasma Physics
b. Physics of the Atmosphere
c. Computational physics with Python

ii. OPEN Elective courses for UG Programmes under Arts & Sciences :

a. Documenting Social Issues
b. Reporting Rural Affairs
c. Ritual Performances of Kerala
d. Organic Farming

iii. AMRITA VALUES PROGRAMME modules for UG programmes under Arts & Sciences :

    a.   Temple Mural Arts in Kerala
    b.   Organic Farming in Practice
    c.   Ayurveda for Lifestyle Modification
    d.   Life Style and Therapy using Yoga

<div align="right">Annexure 29.5.2</div>

Approved.

29.5.3 Approval for the introduction of the following courses in the PG programmes, noted against each from the academic year 2016-17.

    a.   Physics of Waves 3 0 0 3 for Int. MSc (Physics) programme (6th sem.),

    b.   Introduction to Fourier Optics 4 0 0 4

    c.   Physics of the Atmosphere 4 0 0 4   for PhD (Physics) programmes

    d.   Advanced Space Physics 4 0 0 4

Approved.

<div align="right">Annexure 29.5.3</div>

29.5.4 Replacing of the course "Pharmaceutical Biotechnology" with the course "Advanced Pharmaceutical Biotechnology" in the semester 3 of the M Sc programme in Biotechnology and Microbiology from the academic year 2016-17.

Approved.

29.5.5 Inclusion of a detailed study of the HUMAN BRAIN in the course "Human General Anatomy" for the first year students of the BDS programme at the School of Dentistry, Kochi from the academic year 2017-18.

Approved.

29.5.6 Approval of the revised curriculum for the M.Tech programme in **"Nanotechnology and Renewable Energy"** effective from the 2017 admissions.

Approved.

29.6 Report on National Academic Depository

Decided to initiate steps to join National Academic Depository.

29.7 Special report on the progress made by the Kochi campus with special reference to Research and student activities including Sports.

AIMS World Class Campus Committee was proposed and approved to be appointed by Dr. Prem Nair with immediate effect. The committee is entrusted with the task of putting together a strategic plan to transform AIMS campus into a world class campus with facilities in sports and other activities for students & faculty and also in implementing it on a fast track basis, all with the approval of Chancellor.

29.8 Consolidated presentation of reports from Institutions.

A consolidated report on publications from different institutions was presented by Mr. Prashant R. Nair. The same is given as Annexure 29.8

Annexure 29.8

29.9. The format of Affiliations to be mentioned while publishing research papers was approved

Dr. K Sankaran
Registrar & Secretary