



AMRITA
VISHWA VIDYAPEETHAM
UNIVERSITY
[Estd. u/s 3 of the UGC Act 1956]
COIMBATORE 641 112

Minutes of the 27th Meeting of the Academic Council

Venue: Amrita VishwaVidyapeetham Date :22.08.2016
Guest House Conference Hall Day : Monday
Amritanagar, Ettimadai Time :10.00AM Coimbatore

The following members of the Academic Council were present:

1. Br. AbhayamritaChaitanya, Pro-Chancellor
2. Dr. P VenkatRangan, Vice Chancellor
3. Dr. K Sankaran, Registrar
4. Dr. Prem Nair, Medical Director
5. Prof. C Parameswaran, Director - CIR
6. Dr. Bipin Nair (Dean, School of Biotechnology)
7. Dr. Shantikumar V Nair (Dean, Research)
8. Dr. SasanganRamanathan (Dean, Engineering)
9. Dr. KrishnashreeAchuthan (Dean, PGProgrammes)
10. Dr. ManeeshaSudheer (Dean, International Programmes)
11. Dr. Balakrishnan Shankar, Associate Dean, Amritapuri
12. Dr. R Dhandapani (Controller of Examinations)
13. Dr. P Sridhar (Associate Dean)
14. Br. SankaraChaitanya Swami, School of Ayurveda
15. Br.Sudeep, Amritapuri
16. Br. Dhanraj, Bangalore
17. Br. Sunil Dharmapal, Mysore
18. Dr. S N Jyothi(Principal, School of Engineering, Amritapuri)
19. Dr. S G Rakesh (Principal, ASE Bangalore)
20. Dr. Prathapan Nair (Principal, School of Medicine)
21. Dr. R. Balagopal Varma (Principal, School of Dentistry)
22. Prof. K T Moly (Principal, Amrita College of Nursing)
23. Dr. M Sabitha (Principal, School of Pharmacy)
24. Prof. VidyaPai (Principal, School of Arts & Sciences, Mysore)
25. Dr. M SavithaPande (Principal, School of Education)
26. Dr. VM Nandakumaran, Principal, ASAS Amritapuri

27. Dr. SriramDevanathan, Dept. of Chemical Engg.

Special Invitees:

1. Dr. S Anand - Amrita Darshanam
2. Dr. PremaNedungadi – CREATE
3. Dr. R RBhavani – Ammachi Lab
4. Prof. Manoj P – ASB Bangalore
5. Dr. K P Soman - CEN
6. Dr. M Sethumadhavan – TIFAC CORE
7. Dr. MadhavDatta- ACIRI
8. Dr. Rabi Narayan Tripathy – School of Ayurveda
9. Dr. M V Judy – ASAS Kochi
10. Ms. Salma Jetha – Patents Coordinator

Dr. V S Somanath, Dr. U Krishnakumar, Dr. V Radhakrishnan, Dr. C R Muthukrishnan, Dr. A H Kalro, Dr. Bharat Jayaraman and Dr. Vasudevan Nampoothir could not attend the meeting. Leave of absence was granted to them.

The meeting was chaired by the Pro-Chancellor.

The meeting began with a prayer. The Vice Chancellor extended a warm welcome to all the members of the Academic Council.

The following decisions were taken.

- 27.1 The minutes of the 26th Meeting of the Academic Council held on 06.05.2016 were approved.
- 27.2. Ratified the action of the V.C. in approving the new/modified **curricula** for the following programmes based on recommendation by the University Level Programme Committees for UG/ PG studies.
 - I. MA Programme in English Language and Literary Theory
(Order No. AMRITA/UO/2016/525 dt. July 07, 2016)
 - II. Fellowship in Pediatric Cardiac Intensive Care
(Order No. AMRITA/UO/2016/540 dt. July 07, 2016)
 - III. Integrated M.C.A
(Order No. AMRITA/UO/2016/526 dt. July 07, 2016)
 - IV. Revised curriculum for Integrated M.Sc. Maths-Physics (Maths Stream) VII to X semesters 2013 to 2015 admissions
(Order No. AMRITA/UO/2016/533 dt. July 07, 2016)
 - V. M.Com. (Specialization in Taxation)
(Order No. AMRITA/UO/2016/528 dt. July 07, 2016)
 - VI. MA in Corporate Communication and Advertising

- (Order No. AMRITA/UO/2016/529dt. July 07, 2016)*
- VII. MA in Visual Media and Communication
- (Order No. AMRITA/UO/2016/527dt. July 07, 2016)*
- VIII. MFA Programme in Applied Art and Advertising, Animation and Content Management and Digital Film Making
- (Order No. AMRITA/UO/2016/530 dt. July 07, 2016)*
- IX. Master of Journalism and Mass Communication
- (Order No. AMRITA/UO/2016/531 dt. July 07, 2016)*
- X. M.Sc. in Nuclear Medicine
- (Order No. AMRITA/UO/2016/539 dt. July 07, 2016)*
- XI. Post Graduate Diploma in Medical Radiological Physics
- (Order No. AMRITA/UO/2016/541dt. July 07, 2016)*
- XII. B.A. in English Language and Literature
- (Order No. AMRITA/UO/2016/506dt. June 29, 2016)*
- XIII. New curriculum for UG Programmes in Arts and Science incorporating conversion of the optional 3-credit '**Minor Project leading to Paper Publication**' in the fifth semester of the UG programmes under Arts and Sciences (*excepting the B A – Mass Communication and the B Com – Taxation programmes*), as a compulsory 3cr '**Minor Project**', The outcome of the 'Minor Project', possibly resulting in a Paper publication.
- (Order No. AMRITA/UO/2016/508dt. June 29, 2016)*
- XIV. Integrated M.Sc. in Mathematics /Physics
- (Order No. AMRITA/UO/2016/532 dt. July 07, 2016)*
- XV. M.Sc. Physics .. *(Order No. AMRITA/UO/2016/534 dt. July 07, 2016)*
- XVI. M.Phil Computer Science
- (Order No. AMRITA/UO/2016/535dt. July 07, 2016)*

27.3 Approved New Curriculum for the following programmes based on recommendation by the University Level Programme Committees for UG /PG studies.

- I. B.Sc. Biotechnology
- II. B.Sc. Microbiology
- III. M.Sc. Biotechnology
- IV. M.Sc. Microbiology
- V. M.Sc. Bioinformatics
- VI. M.Tech (Automotive Engineering)
- VII. M.Tech (Bio-Medical Engineering)
- VIII. M.Tech (Computational Engineering and Networking)
- IX. M.Tech (Communication Engineering and Signal Processing)
- X. M.Tech (Control and Instrumentation)
- XI. M.Tech (Computer Science and Engineering)
- XII. M.Tech (Computer vision and Image Processing)
- XIII. M.Tech (Cyber Security Systems and Networks)

- XIV. M.Tech (Cyber Security)
- XV. M.Tech (Embedded Systems)
- XVI. M.Tech (Engineering Design)
- XVII. M.Tech (Manufacturing Engineering)
- XVIII. M.Tech (Power Electronics)
- XIX. M.Tech (Power and Energy)
- XX. M.Tech (Remote Sensing and Wireless Sensor Networks)
- XXI. M.Tech (Renewable Energy Technology)
- XXII. M.Tech (Computer Science -Internet Technologies)
- XXIII. M.Tech (Robotics and Automation)
- XXIV. M.Tech (Structural and Construction Engineering)
- XXV. M.Tech (Thermal Sciences and Energy Systems)
- XXVI. M.Tech (Automotive Systems)
- XXVII. M.Tech (VLSI Design)
- XXVIII. M.Tech (Molecular Medicine)
- XXIX. M.Tech (Nano Medical Sciences)
- XXX. M.Tech (Automotive Electronics)
- XXXI. M.Tech (Material Science and Engineering)
- XXXII. M.Tech (Nanotechnology and Renewable Energy)
- XXXIII. M.Tech (Thermal and Fluids Engineering)
- XXXIV. M.Tech (Wireless Network Applications)
- XXXV. Two year B.Ed. Programme
- XXXVI. M.C.A.

27.4 Ratified the decision of the V.C. to increase the annual intake of the following programmes based on recommendation of the University level CUGP.

- I. B.Sc Biotechnology programme in the School of Biotechnology, to 120 from the existing 60 candidates per year. *(Order No. AMRITA/UO/2016/503 dt. June 29, 2016)*
- II. Increase in the annual intake for some B.Sc. Programmes in the School of Medicine, from the academic year 2016-17. *(Order No. AMRITA/UO/2016/504 dt. June 29, 2016)*

27.5 Approved the modified Regulations for

- I. M.Phil
- II. M Tech Degree programmes, in the University, effective 2016 admissions onwards
- III. M C A Degree programmes, in the University, effective 2016 admissions onwards.

- 27.6 Decided that the Honours stream of the B Tech – Computer Science and Engineering programme, for the year 2016 be conducted at the Amritapuri campus only.
- 27.7 Ratified the approval for the inclusion of following two elective courses in the B Sc Visual Media programme (2012 curriculum) as approved by the ULCUGP and circulated for implementation.
- i. Online Marketing
 - ii. Short Film Making
- (Order No. AMRITA/UO/2016/507 dt. June 29, 2016)*
- 27.8 Ratified the approval for Electives in the 5-yr Integrated MSc and 2-yr MSc programmes in Chemistry (both - 2012 and 2015 Curricula)
- i. Nanomaterials for Biomedical Applications
 - ii. Industrial Metal Finishing Processes
- 27.9 Approved the change of nomenclature of MA Philosophy & Applied Psychology as “MA Philosophy” with effect from 2015 admissions.
- 27.10 Ratified the action of V.C. to implement modified regulations for the following programmes
- I. B.Tech (Honours stream) 2014 admissions
 - II. B.Tech (Honours stream) 2015 admissions onwards
- (Order No. AMRITA/UO/2016/505 dt. June 29, 2016)*
- 27.11 Approved establishment of new centers of the University
- I. Center for Gender Equality and Empowerment: The Center for Gender Equality and Empowerment is a research focused academic Center for promoting gender equality and fostering women’s empowerment with a special focus on technology and other innovative methods. This Center will offer diverse courses on key focus areas, pilot radical ideas, and collaborate with leading Universities and Institutions to advance the initiatives. The Center will also act as major resource Center for the implementation of various development projects undertaken by the university and the parent organization, M A Math.
 - II. Amrita Darsanam Centre: Decided to set up Amrita Darsanam Centre in all campuses of the university. The teaching of courses relating to Cultural Education will be managed by the Amrita Darsanam Centre. The centre will also coordinate all efforts in starting degree and certificate programmes relating to Yoga.
- 27.12. Decided to recommend to Programme Committees in Arts and Sciences, Engineering and Business to discuss adoption of IPR as an elective subject.
- 27.13. Approved the Annual Quality Assurance Report (AQAR) 2015-16 for submission to NAAC.
- 27.14. Ratified the approval by Vice Chancellor, upgradation of the School of Arts & Sciences, Mysore by introducing a new Department of Education under it and to close down the existing School of Education Mysore, subject to approval by the statutory bodies, as soon as possible.

27.15. The following institutions presented on academic Performance by

Name of the School / Centre	Name
Corporate & Industry Relations (CIR)	Prof. C Parameswaran
Engineering @ Amritapuri	Dr.Balakrishnan Shankar
Engineering @ Bengaluru	Dr.S G Rakesh
Engineering @ Coimbatore	Dr.SasanganRamanathan
Medicine	Dr.Prathapan Nair
Dentistry	Dr.Balagopal Varma
Nursing	Prof. K. T. Moly
Pharmacy	Dr.Sabitha
Biotechnology	Dr.Bipin Nair
Ayurveda	Dr. R N Tripathy
Business @ Bengaluru	Prof. Manoj
Arts & Sciences @ Amritapuri	Dr. V. M. Nandakumaran
Arts & Sciences @ Kochi	Dr.Judy M V
Arts & Sciences @ Mysuru	Dr.VidyaPai
Education	Dr.SavithaPande
Centers	
Wireless Networks & Applications	Dr.ManeeshaSudheer
ACIP	Dr.ManeeshaSudheer
Nanosciences	Dr. Shanti Nair
Cyber Security Systems & Networks	Dr.KrishnashreeAchuthan
TBI	Dr.KrishnashreeAchuthan
UNSGDS and Amrita	Prof.Bhavaneer Rao &Ms. Salma Jetha
CREATE	Dr.PremaNedungadi
Amrita Darshanam	Dr.Anand S
CEN	Dr. K. P. Soman
ACIRI	Dr.MadhavDatta
Advanced Materials & Green Tech	Dr.SriramDevanathan
TIFAC-CORE in Cyber Security	Dr. M Sethumadhavan

27.16 The following regulations were approved

- (i) Interdisciplinary MS by Research Programme in Health Informatics and Data Science
- (ii) Ph.D. for Ayurveda

The meeting ended by 7 p.m.

Dr. K Sankaran
Registrar & Secretary, Academic Council