

AMRITA VISHWA VIDYAPEETHAM
Minutes of the 26th Meeting of the Academic Council
(REVISED)

**Venue: Amrita VishwaVidyapeetham
Amritanagar
Ettimadai, Coimbatore 641 112**

**Date : 06.05.2016
Day : Friday
Time :10.00 AM**

A combined meeting of the Academic Council and Amrita Executive Council members held on 6th May, 2016. The following members were present:

1. Br. AbhayamritaChaitanya (Pro-Chancellor)
2. Dr. P. VenkatRangan, Vice-Chancellor
3. Dr. K. Sankaran, Registrar
4. Prof. C. Parameswaran (Director-CIR)
5. Dr. Bipin Nair (Dean, School of Biotechnology)
6. Dr. Shantikumar V. Nair (Dean, Research)
7. Dr. SasanganRamanathan (Dean, Engineering)
8. Dr. KrishnasreeAchuthan (Dean, PGP),
9. Dr. P. Sridhar (Associate Dean, Administration)
10. Dr. R. Dhandapani (Controller of Examinations)
11. Br. SankaraChaitanya (Director, Amrita School of Ayurveda),
12. Br. Sunil Dharmapal (Director, Amrita Vishwa Vidyapeetham, Mysore Campus)
13. Dr. S.G. Rakesh, (Associate Dean, Amrita School of Engineering, Bangalore),
14. Dr. S.N.Jyothi, (Principal, Amrita School of Engineering, Amritapuri),
15. Dr. VasudevanNampoodiri, (Principal, Amrita School of Ayurveda)
16. Dr. R. Balagopal Varma (Principal, School of Dentistry)
17. Prof. K.T.Moly (Principal, Amrita College of Nursing)
18. Dr. M. Sabitha (Principal, School of Pharmacy)
19. Prof. VidyaPai (Principal, School of Arts and Sciences, Mysore)
20. Dr. M. SavithaPande(Principal, School of Education, Mysore)
21. Dr. Sriram Devanathan (Professor, Department of Chemical Engineering)
22. Dr. Maneesha Ramesh, Director, Amrita Center for International programmes (Member, Amrita Executive Council)
23. Dr. Raghuraman (Chairman, ASB Coimbatore) Member Amrita Executive Council
24. Dr. Vasudevan, (Emeritus Professor, Amrita School of Medicine - Special Invitee)
25. Dr. Ram Manohar (Professor & Research Director, Amrita School of Ayurveda, Special Invitee)
26. Prof. Manoj (Chairman, ASB, Bangalore - Special invitee)
27. Dr. Prema Nedungadi – CREATE (Special Invitee)
28. Prof. Sunanda Muralidharan, Chairpersona, ASB Kochi (Special Invitee)
29. Ms. Gayathri Manikutty – (Representative of Ms. R R Bhavani, Ammachi Lab)
30. Dr. Narayanankutty (Chairman, Dept. of Physics, ASAS, Amritapuri, as representative of Dr. C. Gopinathan Pillai)
31. Prof. K R Shabu, ASAS Kochi (representative of Dr. U Krishnakumar, ASAS Kochi)

Dr. Prem Nair (Medical Director, Amrita Institute of Medical Science and Research), Dr. V.S. Somanath (Dean, Amrita School of Business), Dr. Balakrishnan Shankar (Associate Dean, Amritapuri), Br. Dhanraj (Director, Amrita VishwaVidyapeetham Bangalore Campus), Dr. Gopinathan Pillai (Principal, Amrita School of Arts and Sciences, Amritapuri), Dr. U. Krishnakumar (Director, School of Arts and Sciences, Kochi), Br. Sudeep (Director, Amrita VishwaVidyapeetham, Amritapuri), Dr. V. Radhakrishnan, Dr. C.R.Muthukrishnan, Dr. A.H.Kalro, Dr. BharathJayaraman, Dr. P. Prathapan Nair (Principal, Amrita School of Medicine, Kochi), could not attend the meeting. Leave of absence was granted to them.

The meeting was chaired jointly by the Pro-Chancellor Br. Abhayamrita Chaitanya and Vice Chancellor Dr. P VenkatRangan.

The meeting began with a prayer. The Registrar Dr. K. Sankaran extended a warm welcome to all the members of the Academic Council and the Amrita Executive Council and the special invitees. The Vice-Chancellor also welcomed all members present and requested the active co-operation of everyone in the university's efforts to improve performance. The pro-Chancellor in his introductory remarks, opined that there was a need to analyze the data submitted for NIRF ranking and identify where we could improve the data submission.

This was followed by presentations by institution heads or their representatives. A summary of data presented is given in the tables given below.

School Center	To be graduated in 2016			Grants (Rs. in lakhs)		International					Live in labs
	UG	PG	Ph.D.	Research	Industry	Collaborative papers	Collaborative projects	International visits	Reg. int. faculty	Adjunct/visiting faculty	
ASAS Amritapuri	155	81									
ASAS Kochi	229	155									
ASAS Mysuru	140	92	3								
Educ. Mysuru											
Ayurveda	50	35									
Biotech	82	68	14	541.0			2				
School of Medicine	200	135		8.63	Drug research						
Dentistry	66	23	2								
Nursing	52	6									
Pharmacy	55	60		2							
Nanotechnology		22	8	1344.29(Sanctioned) 652.55 (Received)							
MBA Amritapuri		59									
MBA Bangalore		46				2	2		7	1	
MBA Coimbatore											
MBA Kochi		36		10.75			2				
ASE Amritapuri	455	195	4	211.524+ 334.44 (Expected)					1		5
ASE Bangalore	426	52	1	121.88+58.4 (Internal)	1		2	3		1	
ASE Coimbatore			9	370	78						
Ammachi											
CEN	Nil	20	Nil	20	Nil						

Student Accomplishments:

School Center	Number	International	Papers submitted	Papers accepted	Citations	Scop. Index.	Exchange		Int. student project
							Inbound	Outbound	
ASAS Amritapuri	905	2		7				1	
ASAS Kochi	1270		61	75	1	32			
ASAS Mysuru	232		58	42		37			
Educ. Mysuru									
Ayurveda			12	4					
Biotech	482		12	6					
Medicine		2					7		
Dentistry	326		35	33		25			
Nursing									
Pharmacy	115			2					
Nanotechnology	106		13	15	4	15			
MBA Amritapuri	124		59						
MBA Bangalore	64		11	8		1			
MBA Coimbatore	252		11	9					
MBA Kochi									
ASE Amritapuri	1609		86	61		76		12	
ASE Bangalore	2452		17	21		19		2	0.25
ASE Coimbatore	5127								
Ammachi									
CEN	83		17	25		25			

Faculty Accomplishments:

School Center	Total Number	Ph.D	Res.St aff.	Patents		Papers				Proposals submitted	Amount Sanctioned
				Filed	Granted	Submitted	Accepted	Citations	Scopus		
ASAS Amritapuri	92	29		1		55	50			1	
ASAS Kochi	51	12	6			8	10	1	4		
ASAS Mysuru	43	7				12	5		12		
Educ. Mysuru											
Ayurveda	55	6				10	1				
Biotech		14	24	3		12	19		30	7	
Medicine	471	305 (MD)	220				20		130		8.63
Dentistry	64	2				17	17	0	10	13	20.435
Nursing						5	3				
Pharmacy	32	9				4	2				25
Nanotechnology	19	19	7	4	3	13	15			9	13.44

MBA Amritapuri	11	2					2		1		
MBA Bangalore	7	5	2			12	5		6	1	750,000 Euro
MBA Coimbatore	24	17				6	3			2	
MBA Kochi	10	4	5			2	1		1	1	
ASE Amritapuri	256	61	8			11	13		14	5	
ASE Bangalore	148	41	1	1		30	51	30	48	9	460.16
ASE Coimbatore	365	163							164	30	448
Ammachi											
CEN	10	7	1			19	30		30		

This was followed by group discussions in the following seven sub-groups and suggestions were reported by representatives of the sub-groups.

The Arts and Sciences Schools

1. Efforts should be made to increase the number of faculty with Ph.D.
2. Funded projects should be increased.
3. Centers like CREATE and AMMACHI labs could give data to schools for paper publication.

The Business Schools

1. More effort should be initiated in hiring Ph.D. faculty.
2. One technical writer can be appointed per campus.
3. Invite international faculty to teach for M.B.A.
4. Full time Ph.D. programmes should be initiated and the part-time programme can be gradually stopped
5. We request the university management to permit to apply for approval by AICTE.

The Health Science Programmes

1. Research external grants are low. Concerted efforts should be made to increase them.
2. Efforts should be made to increase the number of Ph.D. students.
3. A workshop on 'writing proposals' should be organized.
4. Integrated Ph.D. programmes (like MD-Ph.D.) should be advertised.
5. Make a cadre for research faculty and increase the number of research faculty
6. Registration of faculty for Ph.D. should be encouraged.
7. Faculty in research centers can have a joint appointment in medical school. This is to be implemented before the next academic council meeting.

The Engineering Schools

1. There are not enough faculty with Ph.D. There should be an aggressive policy to hire.
2. Efforts to increase the number of teachers with SLET/NET where this is applicable.
3. We need more research scholars. This is possible only if faculty are getting more projects. For every Ph.D. registration, there should be one project proposal submitted jointly by the concerned guide and the scholar.
4. Maximize on external visitors to campuses. Get contact information of all important visitors to the campuses. Stay connected and check potential partnership.

5. Increase national and international contacts. Quality newsletter should be prepared and sent.
6. Organize more faculty development programmes and help faculty with research culture.
7. PG and Ph.D. students number to be increased.
8. Absolutely urgent. A software that captures the database. (University information software)

The Centers

1. Have a center summit to discuss how to increase publication quality, how centers can work with schools, how to increase faculty number of centers.
2. HR policies of centers and schools are different which causes problems. There is need to make them identical.
3. Create a road map on how centers can collaborate in different projects, especially in fields of energy, water.
4. It is suggested that an exhibition of research projects be arranged.

The International programmes.

1. Departments should show more interest in the initiatives of ACIP by promptly replying to any communication, participating well prepared with proposals for collaboration in meetings with foreign faculty and do the required follow up.
2. ACIP can help departments to conduct conferences by bringing International guests, and also in advertising the conference to get better international paper.
3. Departments should advertise their research through open project calls for master's thesis, internship etc. ACIP can help in bringing international students.
4. Departments are encouraged to submit proposals for international collaborative projects.
5. Students should be encouraged to go for international education. Also departments should try to keep contact with these students and try to establish contacts with foreign faculty through them.
6. University should promote visits by our select faculty to international universities.
7. It is a good idea for every Ph.D. student to have an international co-guide. ACIP can help in this.
8. Conduct summer schools every year and utilize services of international faculty for this.

The meeting finally concluded the most critical issue to be addressed was the shortage of faculty with Ph.D. qualification.



Dr. K Sankaran

Registrar & Secretary, Academic Council