

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
Amrita Vishwa Vidyapeetham, Ettimadai, Coimbatore - 641 105, Tamil Nadu**

Section I: GENERAL	Information
1.1 Name & Address of the Institution :	Amrita Vishwa Vidyapeetham (Deemed to be University u/s 3 of the UGC Act 1956) Ettimadai, Coimbatore - 641 105, Tamil Nadu
1.2 Year of Establishment :	2003, Deemed to-be University under section 3 of UGC Act 1956.
1.3 Current Academic Activities at the Institution (Numbers):	175 (UG - 37 , PG - 133,)
<ul style="list-style-type: none"> • Faculties/ Schools: • Departments/ Centres: • Programmes/ Courses offered: • Permanent Faculty Members: • Permanent Support Staff: • Students 	PG <input checked="" type="checkbox"/> UG <input checked="" type="checkbox"/> Research <input checked="" type="checkbox"/> Others <input checked="" type="checkbox"/> Arts : 08, Science : 13, Commerce : 03, Engineering : 19, Medicine : 53, Nursing : 05, Pharmacy : 05, Dentistry : 09, Education : 01, Management : 04, others ; 10 UG : 18 (courses : 37) PG : 23 (courses : 133) Ph.D : 05 Integrated Programmes : 2 (courses : 5) PG Diploma : 1 (courses : 14) 1521 (Men -813, Women - 708) 4307 (Technical - 2671, Administrative - 1636) 17102 (UG : 12813, PG : 3279, M.Phil & Ph.D : 460, PG Diploma & others : 550)
1.4. Three major features in the institutional Context (As perceived by the Peer Team):	<ul style="list-style-type: none"> • Deemed University under Section 3 of UGC Act 1956 offering mainly professional and job oriented courses having five campuses spread across three States • A major center of learning and research with well qualified, competent faculty, well equipped research labs and infrastructure. • Extensive and effective use of ICT.

<p>1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as given below):</p> <p>1.6. Composition of the Peer Team which undertook the on- site visit: Chairperson:</p> <p>Member/s:</p>	<p>September 08-12, 2014</p> <ol style="list-style-type: none">1. Prof. Hegde B M Former VC, Manipal Academy of Higher Education University2. Dr. C. Bhasker Rao (Former Vice President, DCI), Chief Mentor and Clinical Director, Vasan Dental Care, Hyderabad3. Dr. Sandeep Sancheti President, Manipal University, Jaipur, Rajasthan4. Prof. Prajapati. B. A. Former Vice Chancellor, Veer Narmad South Gujarat University, Gujarat5. Prof M. N. Doja Professor, Dept. of Computer Engineering Science, Jamia Millia Islamia, New Delhi6. Prof Dr M R Pranesh Former Professor of Ocean Engineering dept. IITM , Chennai7. Prof. Rajendra Kumar Bera Former Professor, International Institute of Information Technology (IIIT), Hyderabad8. Dr. Surjit Angra Professor, Dept. of Mechanical Engineering National Institute of Technology, Kurukshetra, Haryana9. Prof. Surekha Bhanot Professor of Electronics & Instrumentation Engineering, Birla Institute of Technology & Science, Pilani10. Dr. Rose Rajesh HoD, Child Health Nursing, College of Nursing, Pondicherry Institute of Medical Sciences, Pondicherry
---	--

<p>NAAC Coordinating Officer</p>	<p>11. Prof. Meenakshi Sharma (Former Head and Dean Faculty of Education and Information Sciences), Director, Women Studies Centre. Punjabi University, Patiala</p> <p>12. Prof. Sanjai Bhatt Professor, Department of Social Work, University of Delhi, Delhi</p> <p>13. Prof. M. A. Kuriachan (Former Professor and Head , Government College of Pharmaceutical Sciences Medical College),Principal, Mar Dioscorus College of Pharmacy,Tr ivandrum, Kerala</p> <p>14. Dr. M. K. Singh Prof. of Ophthalmology, Institute of Medical Sciences Banaras Hindu University, Varanasi</p> <p>15. Prof. Tankeshwar Kumar Professor , Dept. of Physics, Panjab University, Chandigarh</p> <p>16. Prof. G.M. Mehta Former Dean, University College of Social Sciences & Humanities Mohanlal Sukhadia University, Udaipur</p> <p>17. Dr Joban K. Modha Principal, Indian Institute of Ayurvedic Pharmaceutical Sciences, Gujarat Ayurveda University , Jamnagar</p> <p>Dr. M.S. Shyamasundar, Deputy Adviser, NAAC</p>
----------------------------------	---

Section II: CRITERION WISE ANALYSIS	Observations (Strengths and/or Weaknesses) on Key-Aspects
<p>2.1 Curricular Aspects: 2.1.1 Curricular Design & Development:</p>	<ul style="list-style-type: none"> • The design & development of the curricula for various courses are in line with the vision & mission of the University • BOS should meet more frequently. • Close collaboration with industry in curriculum development is evident. • Curriculum has focus on employability, consist of core courses, foundation courses and electives.
<p>2.1.2 Academic flexibility:</p>	<ul style="list-style-type: none"> • Choice based credit and semester system in place and provision for credit transfer from other institutions exist, lateral entry provision in place. • Inter-disciplinary courses are offered as open elective option for semester abroad. • Fast-track program for fast learners, additional classes for slow learners.
<p>2.1.3 Curriculum Enrichment:</p>	<ul style="list-style-type: none"> • Options to do interdisciplinary project • The University offers several value added courses & skill development programmes like yoga, meditation, IT, soft and life skills. • Elective courses are offered based on feedback from employers, and external members of BOS.
<p>2.1.4 Feedback System:</p>	<ul style="list-style-type: none"> • The University collects feedback from alumni with respect to curriculum and teaching learning aspects, and class committee is in place for mid term correction • Academic analysis for evaluation and quality enhancement is in place for all programmes. • Structured formal feedback system from students, alumni and industry is in place.
<p>2.2 Teaching- Learning & Evaluation: 2.2.1 Student Enrolment and Profile:</p>	<ul style="list-style-type: none"> • Transparent admission system at UG, PG and Ph.D is through entrance test and on merit. • Publicity for admissions is through University prospectus, website and print media. • All seats in engineering and medicine are filled.

2.2.2 Catering to Student Diversity :	<ul style="list-style-type: none"> • Educational needs of slow and advance learner are taken care of through remedial and bridge courses and numbers of credit courses offered as per performance of fast and slow track students. • Caters to economically and socially backward sections through selective graduate assistantships and scholarships. • Enrolment of fairly large numbers of students from neighboring states is visible.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none"> • In house educational technology cell “CREATE” • Academic calendars are prepared each year and rigorously followed by each department. • E-learning platform and access to open learning materials.
2.2.4 Teacher Quality :	<ul style="list-style-type: none"> • Recruitment of competent faculty through open and merit based selection procedure be made. • A good number of teachers have received National awards and recognition and few are members of Editorial Boards. • Cadre ratio is not maintained as per norms. • Number of faculty are recruited from abroad as well as other states and faculty retention is good.
2.2.5 Evaluation Process and Reforms :	<ul style="list-style-type: none"> • Academic progress is monitored through continuous formative and summative evaluation. • Mechanism for redressal of grievances with reference to examination is in place. • The results are published in the University website within two weeks after the last examination. • End semester answer sheets are shown to students. • Open book component may be added.
2.2.6 Student Performance and Learning Outcomes :	<ul style="list-style-type: none"> • Good pass percentage in all programmes. • Learning outcomes reflected in highly commendable placements of students. • Data on students learning outcomes needs to be effectively used for planning the learning process by IQAC.

<p>2.3 Research, Consultancy & Extension: 2.3.1 Promotion of Research:</p>	<ul style="list-style-type: none"> • Several targeted focused group are actively engaged in multi disciplinary research generating patents and publications. • Research performance is reflected in good number of major research projects undertaken, funded by central government and industry • Provision for seed money and sabbatical leave is there to promote research. • Number of qualified Ph.D supervisors is available
<p>2.3.2 Resource Mobilization for Research</p>	<ul style="list-style-type: none"> • Good number of externally funded agencies from Center and State governments including Industry partnership. • Considerable number of faculty members are be encouraged to obtain funds from industry for collaborative research. • Number of projects are funded by management/Trust.
<p>2.3.3 Research Facilities:</p>	<ul style="list-style-type: none"> • Many Industries sponsored labs established. • Centre for Nano- Sciences, Molecular Medicine, Wireless network, Cyber Security system, Virtual labs, advanced educational technologies have created state of art research infrastructure. • Several inter disciplinary research centres.
<p>2.3.4 Consultancy:</p>	<ul style="list-style-type: none"> • Limited faculty is involved in consultancy work • Consultancy is promoted through CIR • Structured mechanism to promote research consultancy is to be augmented
<p>2.3.5 Extension Activities and Institutional Social Responsibility:</p>	<ul style="list-style-type: none"> • Outreach programmes are organized for community service including relief and rehabilitation work and medical camps. • Extension lectures and programmes including AmlaBhartam are organized to sensitize the community on public health and hygiene, tree plantation and recycling waste water. • Women’s centre is active for extension work, women empowerment and skill development.
<p>2.3.6 Collaborations</p>	<ul style="list-style-type: none"> • University has a good number of national and international collaborations for research and teaching. • Collaboration with few foreign universities benefited faculty and student for internship and development of curriculum, and products. • Collaborations for societal needs, education and skill enhancements exists.

<p>2.4 Infrastructure and Learning Resources: 2.4.1 Physical Facilities:</p>	<ul style="list-style-type: none"> • University has five green campuses in three states with 1000 acres of land and 8 millions square feet of built- up area. • Each campus has requisite number of facilities like furnished class rooms, labs, play grounds and separate hostel facilities for boys and girls, seminar hall and auditorium. • Medical facilities, ambulance service, Bank ATM, swimming pool etc. are available.
<p>2.4.2 Library as a Learning Resource:</p>	<ul style="list-style-type: none"> • Library is computerized. • Digital library with adequate number of terminal and e-resources exists. • Number of Books and Journals be increased.
<p>2.4.3 IT Infrastructure:</p>	<ul style="list-style-type: none"> • A-View is extensively used to conduct on line classes and video conferences across all campuses. • Amrita Management System developed for monitoring all aspects of university functioning is in place. • Number of access points with good bandwidth available to make campus Wi-Fi enabled.
<p>2.4.4 Maintenance of Campus Facilities:</p>	<ul style="list-style-type: none"> • Adequate staff for maintenance of infrastructure is provided. • University has in-house fabrication and maintenance facility for campus maintenance. • Good maintenance of infrastructure is visible.
<p>2.5 Student Support and Progression: 2.5.1 Student Mentoring and Support:</p>	<ul style="list-style-type: none"> • Students counseling, mentoring, placement cell, grievance redressal cell, cultural club etc. are available. • Guidance and training for students to participate in competitive exam is available • Weaker students are supported through individual/special attention.
<p>2.5.2 Student Progression:</p>	<ul style="list-style-type: none"> • Student academic progression in university examination results is good. • Good placement recorded. • Students have performed well in GATE, GRE, UGC-CSIR-NET, UGC-NET, etc.
<p>2.5.3 Student Participation and Activities:</p>	<ul style="list-style-type: none"> • Participation of students in co-curricular and extra curricular activities is good. • Participation in workshops, technical competitions etc is encouraged.

	<ul style="list-style-type: none"> • Alumni association activities be augmented.
<p>2.6 Governance Leadership and Management:</p> <p>2.6.1 Institutional Vision and Leadership:</p>	<ul style="list-style-type: none"> • The vision and mission are in tune with the current needs of higher education and knowledge creation for life and living. • All stakeholders are involved in the decision making process. • Positive social and spiritual orientation towards life is being delivered by dedicated and selfless leadership.
<p>2.6.2 Strategy Development and Deployment :</p>	<ul style="list-style-type: none"> • Multi-level, distributed organizational structure is in place to support all activities. • Perspective plan for short and long term to be developed and systematically implemented, particularly for promotion of basic sciences humanities, arts and culture. • Staff members and students to be involved in strategy development and deployment except financial matters.
<p>2.6.3 Faculty Empowerment Strategies:-</p>	<ul style="list-style-type: none"> • Performance appraisal of staff is done annually. • Better involvement of faculty in policy planning and decision is desirable. • Participation in FDP, conference in India and abroad is encouraged.
<p>2.6.4 Financial Management and Resource Mobilization:</p>	<ul style="list-style-type: none"> • Resource mobilization is through fees and support from management/Trust. • Proper utilization of funds, computerization and auditing of accounts is done. • More financial power be delegated.
<p>2.6.5 Internal Quality Assurance System</p>	<ul style="list-style-type: none"> • IQAC is actively engaged in planning, monitoring of various aspects of university functioning for quality improvement. • IQAC needs to make efforts to coordinate with the various stakeholders for institutionalizing the initiatives. • IQAC documentation is well-maintained.

<p>2.7 Innovations and Best Practices: 2.7.1 Environment Consciousness:</p>	<ul style="list-style-type: none"> • All campuses are green, eco friendly with large plantation of trees. • Use of solar energy, check dam for water harvesting, rain harvesting and waste disposal are in place. • Credit courses in Environmental Studies are good.
<p>2.7.2 Innovations:</p>	<ul style="list-style-type: none"> • Development of several end product like land slide monitoring system in Munnar, adoptive insulin pump, course in nano-medicine etc have been done. • A-View system installed and effectively used for providing access all across the five campuses through customized video conferencing software. • Number of patents have been filed in last few years.
<p>2.7.3 Best Practices:</p>	<ul style="list-style-type: none"> • Effective Integration of ICT in teaching, learning and evaluation. • Signification number of national and international collaborations and MOUs for teaching, research and exchange programmes. • Use of non conventional energy resources.
<p>Section III: OVERALL ANALYSIS</p>	<p>Observations</p>
<p>3.1 Institutional Strengths:</p>	<ul style="list-style-type: none"> • Value based spiritually oriented philanthropic management. • University with multi-disciplinary approach created environment for creativity and innovations • Linkages with several national and international institutions of repute • Strong institutional social responsibility and environment consciousness. • Mobilisation of substantial financial assistance from government and various other organizations from within the country and abroad

<p>3.2 Institutional Weaknesses:</p>	<ul style="list-style-type: none"> • Limited financial autonomy at department level. • Faculty cadre ratio is not maintained in some departments. • Less emphasis on arts and science courses. • Some laboratories are with high-end equipments. • Poor institutionalised alumni network.
<p>3.3 Institutional Challenges:</p>	<ul style="list-style-type: none"> • Transfer of technology based on research output / patents into commercially viable mass production and its marketing. • Sustaining value based education practices in a globally competitive environment and engagement of students in various activities in tune with the philosophy of the management • To attract and retain competent faculty on the advent of new foreign universities opening campuses in India. • Keeping pace with the technological scenario and subject related developments by providing exposure to faculty and students. • Creating balance between fulfilling deemed university norms of regulatory and other bodies and the philosophy of the management.
<p>3.4 Institutional Opportunities:</p>	<ul style="list-style-type: none"> • Excelling in exhibiting its commitment of social responsibility in tune with the philosophy of the management and emerge as a leader in the country for “Education for life” • Introducing more super specialty programmes in medical, Ayurveda and visual arts, etc. and need based vocational short duration courses • Strengthening industry – institute linkages. • Building on core competencies and enhancing brand value of “AMRITA” at national as well as international level. • Scope for starting an exclusive publication unit at university with a focus on research journals for major disciplines, viz., medicine, engineering and technology, social work, management, mass communication, etc.

Section IV: Recommendations for Quality Enhancement of the Institution

- Student representation in academic committees.
- Introduce innovative programmes in Arts and Basic Sciences in emerging areas of social relevance.
- IQAC may take initiatives to set standards and benchmark for sustenance and enhancement of quality initiatives.
- Efforts be made to obtain 12(B) status and university with a potential for excellence from UGC and strive for transforming the institution into a world class university.
- Interaction among existing schools/ department be achieved in a meaningful way with appropriate plans to promote graduate programmes with inter disciplinary and cross disciplinary perspectives.
- Participation of students in games, sports and culture activities be significantly promoted at national and international level.
- All staff members be given UGC pay scale and other benefits such as P.F, medical reimbursement, loan, insurance etc.
- University may initiate technology business incubation centre to promote entrepreneurship start ups.
- Concerted efforts to be made for increasing the enrolment of students in disciplines where it is lacking.

I agree with the Observations of the Peer Team as mentioned in this Report.

**Signature of the Head of the
Institution with date & seal**

Signatures of the Peer Team Members:

	Name		Signature with Date
1.	Prof. Hegde B M	Chairman	
2.	Dr. C. Bhaskara Rao	Member	
3.	Dr. Sandeep Sancheti	Member	
4.	Prof. Prajapati. B. A	Member	
5.	Prof M. N. Doja	Member	
6.	Prof Dr M R Pranesh	Member	
7.	Prof. Rajendra Kumar Bera	Member	
8.	Dr. Surjit Angra	Member	
9.	Prof. Surekha Bhanot	Member	
10.	Dr. Rose Rajesh	Member	
11.	Prof. Meenskshi Sharma	Member	
12.	Prof. Sanjai Bhatt	Member	
13.	Prof. M. A. Kuriachan	Member	
14.	Dr. M. K. Singh	Member	
15.	Prof. Tankeshwar Kumar	Member	
16.	Prof. G.M. Mehta	Member	
17.	Dr Joban K. Modha	Member	
18.	Dr. M.S. Shyamasundar	NAAC Coordinating Officer	

Place : Amritapuri Campus

Date : 12-09-2014



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : Amrita Vishwa Vidyapeetham

Place : Ettimadai, Coimbatore, Tamil Nadu

Criteria	Weightage (W_i)	Criterion-wise Weighted Grade Point ($CrWGP_i$)	Criterion-wise Grade Point Averages ($CrWGP_i / W_i$)
I. Curricular Aspects	150	450	3.00
II. Teaching-Learning and Evaluation	200	660	3.30
III. Research, Consultancy and Extension	250	940	3.76
IV. Infrastructure and Learning Resources	100	380	3.80
V. Student Support and Progression	100	300	3.00
VI. Governance, Leadership & Management	100	310	3.10
VII. Innovations and Best Practices	100	360	3.60
Total	$\sum_{i=1}^7 W_i = 1000$	$\sum_{i=1}^7 (CrWGP_i) = 3400$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (CrWGP_i)}{\sum_{i=1}^7 W_i} = \frac{3400}{1000} = \boxed{3.40}$$

Grade = **A**

Descriptor = **VERY GOOD**

Date : September 24, 2014



Amrita
Director

- This certification is valid for a period of Five years with effect from September 24, 2014
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer