



UNIVERSITY OF MADRAS
Internal Quality Assurance Cell (IQAC)
Chepauk, Chennai-600 005

ANNUAL QUALITY ASSURANCE REPORT
(AQAR) 2015–2016



SUBMITTED
TO
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL (NAAC)
BENGALUR

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2015 to June 30, 2016)

Part – A

1. Details of the Institution

1.1 Name of the Institution	UNIVERSITY OF MADRAS
1.2 Address Line 1	CENTENARY BUILDING
Address Line 2	KAMARAJ SALAI, CHEPAUK
City/Town	CHENNAI
State	TAMILNADU
Pin Code	600005
Institution e-mail address	Registrar.unom@gmail.com
Contact Nos.	044-25399402
Name of the Head of the Institution:	Professor R.Thandavan
Tel. No. with STD Code:	044-25399401
Mobile:	

Name of the IQAC Co-ordinator:

DR P. RAMAMURTHY

Mobile:

9840480266

IQAC e-mail address:

Unom.iqac@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

1.5 Website address:

www.unom.ac.in

Web-link of the AQAR:

http://noc.unom.ac.in/webportal/uploads/iqac/academic_15_16.pdf

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A		2000	5years
2	2 nd Cycle	A		2007	5years
3	3 rd Cycle	A+	3.32	2014	7years
4	4 th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

01/07/2005

1.8 AQAR for the year (for example 2010-11)

2015-16

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR _____ (DD/MM/YYYY)4
- ii. AQAR _____ (DD/MM/YYYY)
- iii. AQAR _____ (DD/MM/YYYY)
- iv. AQAR _____ (DD/MM/YYYY)

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text" value="✓"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="✓"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	any other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>
2.3 No. of students	<input type="text" value="0"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="0"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="0"/>
2.9 Total No. of members	<input type="text" value="12"/>
2.10 No. of IQAC meetings held	

2.11 No. of meetings with various stakeholders: No. Faculty
 Non-Teaching Staff/ Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
 If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Collection and analysis of Feedback collected from Students
- Scrutinizing CAS applications for Teaching faculty within the API framework
- Conduct of NAAC awareness program for Principals of Affiliated Colleges on 28-29 January 2015

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Semester wise collection of Feedback forms	Collected on time

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate any other body

Provide the details of the action taken

- The AQAR for 2015-16 was placed in the IQAC Advisory Committee and the suggestions received were incorporated before seeking the Syndicate's approval. After obtaining the necessary approval, the report was uploaded on the university website and forwarded to the NAAC

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	68	0	0	
PG	82	0	0	
UG	0	0	0	
PG Diploma	2	0	0	
Advanced Diploma	0	0	0	
Diploma	7	0	0	
Certificate	8	0	0	
Others				
Total	167			
Interdisciplinary				
Innovative				

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
 (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	82
Trimester	0
Annual	0

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

No

1.5 Any new Department/Centre introduced during the year. If yes, give details

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
267	146	42	79	

2.2 No. of permanent faculty with Ph.D.

257

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
–	76	–	117	17	41	–	–	17	234

2.4 No. of Guest and Visiting faculty and Temporary faculty

45

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	60	106	14
Presented papers	117	149	19
Resource Persons	12	51	38

2.6 Innovative processes adopted by the institution in Teaching and Learning:

1. More choices in Elective courses across departments
 2. Specialist faculty from industry and academia to conduct soft skill courses based on real life demands

2.7 Total No. of actual teaching days During this academic year

243

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Open Book Examination

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

0	8	2
---	---	---

2.10 Average percentage of attendance of students

80 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Post modern Development Administration (Five Year Integrated)	23	0	9	22	0	31
Master Of Computer Applications	30	27	70	0	0	97
Anatomy (Faculty of Medicine)	4	0	50	25	0	75
Medical Microbiology (Faculty of Medicine)	9	0	78	22	0	100
Physiology (Faculty of Medicine)	03	0	100	0	0	100
Journalism and Communication	24	0	54	17	0	71
Indian Economics	23	30	30	26	0	86
Econometrics	13	15	62	0	0	77
English	41	02	90	02	0	94
French	07	14	29	0	0	43
Indian Music	13	08	23	0	0	31
Bharathanatyam	10	50	10	0	0	60
Historical Studies	19	0	74	16	0	90
Ancient History and Archaeology	18	0	56	17	0	73
Indian Philosophy	06	0	83	0	0	83
Jaina Studies	24	25	25	0	0	50
Islamic Studies	03	0	33	0	0	33
Christian Scriptures	16	25	50	06	0	81
Saiva Siddhanta, Saiva Agamas and Pannirutirumurai Classics	04	75	25	0	0	100
Defence and Strategic Studies	18	0	67	28	0	95
Public Affairs	02	0	50	0	0	50

Public Administration	16	0	69	19	0	88
International Relations	19	0	84	0	0	84
Political Science	19	0	58	11	0	69
Public Administration (Tamil Medium)	04	0	25	0	0	25
Arabic	07	57	0	0	0	57
Urdu	06	0	33	0	0	33
Sanskrit	06	33	50	0	0	33
Anthropology	12	17	58	08	0	83
Criminology and Criminal Justice Administration	27	7	52	07	0	66
Sociology	27	41	48	04	0	93
Malayalam	02	0	100	0	0	100
Tamil Literature and Culture	16	13	88	0	0	101
Tamil Studies	10	40	50	0	0	90
Telugu	05	40	40	0	0	80
Master of Business Administration	88	03	86	03	0	92
International Business & Finance	32	0	75	19	0	94
Education	35	11	77	09	0	97
Online Media	19	0	42	0	0	42
International Law and Organisation	15	0	13	67	0	80
Constitutional Law and Legal Order	14	0	43	36	0	79
Biomedical Genetics	10	40	60	0	0	100
Medical Biochemistry	19	21	74	0	0	95
Molecular Biology	12	17	75	0	0	92
M.S.Neuro science(Faculty of Medicine)	05	0	60	0	0	60
Analytical Chemistry	10	10	20	0	0	30
Inorganic Chemistry	09	11	22	0	0	33
Organic Chemistry	10	30	30	0	0	60
Physical Chemistry	10	10	20	0	0	30
Polymer Science	06	33	17	0	0	50
Library and Information Science	16	0	38	06	0	44
Geology	19	42	53	0	0	95
Applied Geology	12	25	67	08	0	100
Applied Geography	11	0	100	0	0	100
Advanced Biochemistry	23	04	70	22	0	96
Botany	25	55	40	0	0	95
Zoology (Special)	16	44	50	06	0	100
Biotechnology	32	13	81	03	0	97
Mathematics	36	25	42	0	0	67
Statistics	24	29	29	08	0	66

Actuarial Science	16	19	63	0	0	82
Computer Science	10	20	80	0	0	100
Photonics & Biophotonics	02	0	0	0	0	0
Nanoscience and Nanotechnology	15	33	60	07	0	100
Yoga	08	0	50	0	0	50
Biophysics	14	0	93	0	0	93
Physics	13	31	31	0	0	62
Physics	19	26	42	0	0	68
Electronic Science	08	88	13	0	0	101
Geoinformatics	05	20	40	0	0	60
Cyber Forensics and Information Security	20	60	40	0	0	100
Human Resource Development Psychology	14	07	50	29	0	86
Geoinformatics	14	36	57	0	0	93

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

1. The Feedback forms collected from students are analysed in order to make necessary changes in curriculum, course design and classroom teaching.
2. Individual faculty members are informed about their teaching performance based on the feedback received from the students

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	254
UGC – Faculty Improvement Programme	–
HRD programmes	–
Orientation programmes	226
Faculty exchange programme	–
Staff training conducted by the university	50
Staff training conducted by other institutions	–
Summer / Winter schools, Workshops, etc.	81
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	613	516	15	354
Technical Staff	92	117	06	42

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Specific information is collected from the departments to prepare the annual report and AQAR combined with the feedback forms these two reports provide a clear indication of faculty wise and department wise performance.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	38	101	29,43,36,888	
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	36	1,36,01,946	
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	04	08	108
Non-Peer Review Journals			
e-Journals			
Conference proceedings	21	23	249

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Two Years	UGC-	3,94,000	
	Two Years	Indian Council of Social Science Research	10,00,000	
	2 Years	UGC	Rs 3,79,000/-	
	2 years	UGC	2,00,000	
	2 years	UGC	2,00,000	
	2years	UGC	Rs.4,74,000/-	
	2014-2016	UGC	12,36,000.00	
	2015-2016	UPE	370600	
	2015-2016	Centre for Rural Development and Strategic Studies, University of Madras	Rs 3,55,000	
	2015-2-17	University of Madras	Rs.4,20,000	
	April 2014 -April 2016	University of Madras	Rs.2 Lakhs	
	2 years	UNOM	Rs. 2,00,000/-	
	20 Months	University Grants Commission	Rs. 10,60,000/-	
	2014 - 2016	University of Madras	Rs.2,00,000/-	
	2014-ongoing	UGC	Rs.7 Lakhs	
	20 Months	UGC	5,50,000	
	Waiting for results	UGC		
	2014-2016	UGC	6,00,000/-	
	April 2016 to March 2019	DST	6,00,000/-	
	2 yrs	DST	2,00,000/-	
	April 2016 to March 2019	UGC	6,00,000/-	
	15th April 2013 to 31st March 2016	DST	9.66 lakhs	
	-	UGC	9 lakhs	
	2 yrs.	UGC	4,16,000	
	2 yrs.	UGC	2,00,000	
	2014 onwards	UGC	PRT School	
	2015-2017	UGC	Rs.3,68,000	
	2015-2017	UGC	Rs. 3,56,000	
	2 YEARS	UPE	-	
	two years	UGC	4 Lakhs 69 Thousand	
	two years	UPE	16 lakhs 92 Thousand	
	18 months	UGC	Rs.10,70,000/-	
	2013-2015	UGC-MRP	11 lakhs	

	2013-2015	UGC-MRP	10 lakhs	
	2015-2017	University of Madras	2 lakhs	
	2015-2017	UGC	2.00 Lakhs	
	2011-2015	University of Passau	Not Direct Beneficiary	
	March 2015-2017	UGC	Rs. 13,01,000/-	
	2 Years	UGC	Rs.3,94,000/-	
	September 2014 - September 2017	University Grants Commission under University with Potential for Excellence Phase II	Rs.12,86,000	
	2015 - 2016	National Commission for Women	Rs. 7,02,900	
	24 Months from February 2016	Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development, Government of India, New Delhi.	Rs. 6,40,000	
	2 Years	Centre for Rural Development and Strategic Studies - Part II under UGC UPE phase II Programme	Rs. 5,28,000	
	18 Months	Indian Council of Social Science Research (ICSSR), New Delhi.	Rs. 4,00,000	
	2 years	University of Madras	Rs. 2,00,000	
	2015 - 2017	University of Madras	2 Lakhs	
	2015-17	UGC	Rs.5,00,000/-	
	2015 – 2018 Ongoing	Prisons Department of Tamil Nadu Govt & University of Madras	1 Crore	
	2014 to 2017 Ongoing	UGC	Rs. 75 Lakhs	
	2015 – 2017 Ongoing	University of Madras	Rs. 2 Lakhs	
	2 years (1 year completed)	UGC	27,08,000/-	
	2 years (1 year completed)	UGC	6,23,000/-	
	2 years (1 year completed)	UGC	2,00,000/-	
	2015-2016	UGC	10,00,000	
	APRIL, 2015- APRIL, 2017	University of Madras	STARTER GRANT	
	2 Years	UGC	2 Lakhs	
	2015-2018	UGC	8,52,100/-	
	-	UGC	Applied	
	2015-2017	University of Madras	40000/-	
	3 YEARS	UGC	12,24,400	

	2 YEARS	UGC	7,59,600/-	
	2 YEARS	University of Madras	2,00,000/-	
	2014-2016	Own	----	
	3	CPRI	29.877 L	
	3	DST-SERB	24.19	
	2013-2016	CSIR	23.016	
	2013-2016	UPE	3.75	
	2013-2016	URF	2.67	
	2014-2016	DST	2.00	
	2015	UGC	6.00	
	2016	UGC	7.00	
	2013 – 2017	UGC	4.50 lakhs	
	2013 – 2017	UGC	4.50 lakhs	
	January 1, 2015- December 31, 2017	CSIR	Rs. 7, 52, 781/-	
	February 1, 2016- December 31, 2018	DST-SERB	Rs. 12, 39,791/-	
	February 1, 2016- December 31, 2018	DST-SERB	Rs. 13,00,000/-	
	2013-2018	UGC	12,80,000	
	2013-2018	UGC	17,10,000	
	2014-2017	UGC	3,18,000	
	2014-2017	DST	7,47,200	
	2016-2017	DST	5,50,000	
	2015-2016	CSIR	20,30,000	
	2013 to 2017.	DST	35,46,000	
	2015-16	DST	Rs. 1:0 Lakh	
	2014-2017	Government of India Department of Atomic Energy, Board of Research on Nuclear Sciences, BARC, Mumbai	Rs.25,89,650	
	2012-2016	UGC- CPEPA program on —Climate change and its impact on mangrove ecosystem in the mangrove region	6,26,000	
	2012 to 2017	UGC-CPEPA	Rs.6.74 lakh	
	Two Years Completed 2015	Tuticorin Port Trust	14,59,900	
	Three-year Completed 2015	DST	27,60,000	
	Three Years Completed 2015	UGC	12,47,300	
	Three Years	UGC	5,00,000	

	Ongoing			
	Two years Ongoing	DAE	Rs.18.89 lakhs	
	(July, 2012 to June 2017)	UGC	Rs.12.50 lakhs	
	(July, 2012 to June 2017)	UGC	12.50 lakhs	
	July, 2012 to June 2017	UGC	Rs.12.50 lakhs	
	Ongoing	F.No. C3/UGC-CPEPA/2014/276 Date 09/07/2012)		
	One year	Government of Tamil Nadu	70,000 Total Grant 2 lakh	
	2016-2018	DRDO	46.242Lakhs	
	2012-2016	MHRD	5 Lakhs	
	2012 – 2017	UGC-CPEA	Part of UGC-CPEPA Joint Project	
	2012 – 2017	UGC-CPEA		
	2012 – 2017	UGC-CPEA		
	2012 – 2017	UGC-CPEA		
	2013-2017 (4 years	UGC-UPE	15,58,295.00	
	2013-2016	DBT	32,00,000/-	
	2013-2017	UGC-UPE II	15,00,000/-	
	2015-2018	ICMR	21,00,000/-	
	2015-2020	UGC-SAP	1.25 crs	
	2013-2018 (5 years)	UGC	Rs.64,20,000/-	
	2012-2015	ICMR	11,22,984	
	2012-2015	UGC- CPEPA	7,76,000	
	2013-2017	UGC- UPE	5,19,996	
	2012-2015	UGC-CPEPA	12.52 lakhs	
	2013-2017	UGC-UPE	4,41,346/-	
	2014-2017	DBT	55,46,000/-	
	2015-2017	ICMR	32,65,920/-	
	One year (2016-2017)	DST SERB	Rs.5.5 lakhs	
	4th years	UGC-CPEPA	12,05,000/-	
	4th years	UGC-UPE	12,00,000/-	
	2015-2017	DBT	36.00	
	2015-2017	UGC	49.00	
	2012-2017	UGC-CPEPA	10.15	
	2012-2017	UGC-CPEPA	10.15	
	2012-2017	UGC-UPE	53.76	
	2013-2017	UGC UPE	10.70	
	2013-2017	UGC UPE	10.70	
	2012 - 2017	UGC-CPEPA	15.00	

	2013-2017	UGC-UPE	15.00	
	2016-2018	DST- NRDMS	19.91	
	2013-2016	UGC	12.14	
	2013-2016	DST AS	34.61	
	2012 – 2015	UGC- UPE	13.00	
	2012 – 2015	UGC- UPE	13.00	
	2013 - 2016	DST	43.74	
	Yet to release the grant	Ministry of Environment, Forest and Climate Change, New Delhi	44,57,600/-	
	2012-2017	UGC - CPEPA	17,63,000/-	
	2013-2017	UGC-UPE -	10,43,288/-	
	2013-2017	UGC-UPE -	14,78,600/-	
	2012-2017	UGC-CPEPA	6.30	
	2013-2018	UGC-UPE	14.75	
	5years	UPE	Rs.6,08,000/-	
	2 years	Indian Council of Medical Research	Rs.16,08.200 /-	
	2015	(TNSRC)	Rs. 10,000	
	2016-17	DST- SERB – EMEQ Project	Rs. 47,82,000/-	
	2015-2016	UGC	Rs. 6,00,000	
	2013-2018	DST-INSPIRE	Rs. 13,42,993/-	
	2014-2017	DST-SERB	Rs. 4,00,000	
	2015-2018	DBT	38 lakhs	
	2015-2018	DBT	38,90,800	
	2016-2018	DST-IDP	14,68,500	
	(2015-2017)	DST (PURSE)	2,00,000	
	(2015-2017)	UGC	6,00,000	
	(2016-2019)	SERB	19,31,000	
	(2016-2019)	NRB	32,89,000	
	2 years	UGC	approved	
	16/03/2016 3 years	DST- SERB	27,36,000/-	
	2 year	UGC-BSR	6,00,000/-	
	3 year	DST-SERB	RS. 31,77,600/-	
	September 2016-2018 (2years)	UGC)	Yes	
	(3years)	(SERB)	Approved	
	December, 2015	(UGC),	Approved	
		UGC	Approved	
Minor Projects	1 year	TNSRC	25000	
	1 year	TNSRC	15000	
Interdisciplinary Projects				
Industry sponsored				

Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other (Specify)				
Total				

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges
Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number	326	472	62	46	49
Sponsoring agencies					

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows
Of the institute in the year

Total	International	National	State	University	Dist	College
58	6	22	4	19	4	3

3.18 No. of faculty from the Institution
Who are Ph. D. Guides
And students registered under them

05

19

3.19 No. of Ph.D. awarded by faculty from the Institution

318

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. Of Awards won in NCC:

University level	<input type="text" value="03"/>	State level	<input type="text" value="01"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>		
NCC	<input type="text"/>	NSS	<input type="text" value="19"/>	Any other	<input type="text"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Regular Programme which is organized throughout the year (120 hours)
- Special Camping Programme which is organized in the adopted village for seven days. These programme are planned and executed in the light of guide lines framed by the ministry Of sports and Youth Affairs of Central and State Government with the view to develop the personality of the student youth and to develop the community at larger scale.

Criterion -IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	142.155 acres			142.155 acres
Class rooms	66424.35 sq.m	2.45 lakh sq.ft		66424.35 sq.m +2.45 lakh sq.ft
Laboratories	2129.19 sq.m			2129.19 sq.m
Seminar Halls	317.84 sq.m			317.84 sq.m
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

4.2 Computerization of administration and library

- Fully Automated Document Management System (DMS)
- Online Public Assess Catalogue (OPAC)
- Online Information Zone (OLIZ)
- e-Thesis Digital Library System (DLS)
- e-Resources Consortia
- D. Link 24 port switch and 8 port switch installed at Online Information Zone (OLIZ).
- SOL Server Backup done to protect data.
- SOUL Library Software updated.
- Web OPAC updated.
- Antivirus – Quick Heal installed (1User).
- Purchased a RAM 2GB.
- TWO Barcode Scanners with stand and One Barcode Label generator purchased.
- Thirty e-books and one e-journal purchased.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	269228	1004.83	3347	4121535.51	272575	1006.33
Reference Books	95845	477.33	781	2266654.09	82084	48342
e-Books	395	191274	76	243506.3	471	272859
Journals	44279	1687987	105	2915756.38	44360	_
e-Journals	12	1687987	13	1129664	1	_
Digital Database	_	_	_	_	_	_
CD & Video	367	_	_	_	_	_
Others (specify)	_	_	_	_	_	_

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing			641Mbps					
Added			76Mbps					
Total			717 Mbps					

4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

Replaced the outdated Layer 2 managed switches with latest layer2 switches at Chepauk campus

4.6 Amount spent on maintenance in lakhs:

i) ICT	5352000
ii) Campus Infrastructure and facilities	11923000
iii) Equipments	900000
iv) Others	252000
Total:	18427000

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

In collaboration with Dean, students and the International Centre for University of Madras, the IQAC has conducted the orientation programme for newly admitted students and international students. During the meeting the students are informed about all aspects of course, curriculum as well as the available resources on campus.

5.2 Efforts made by the institution for tracking the progression

The office of the Controller of Examination has successfully continued the practice of conducting instant examination for those students who have failed in one subject in the final semester. This practice is to ensure that the students don't waste an academic year

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
-	1174	187	342

(b) No. of students outside the state

414

(c) No. of international students

48

Men	No	%	Women	No	%
	4894	59.4		3342	40.5

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
275	275	73	631		1194	341	631	192	506		1670

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

UGC coaching class conducted in June -2015 and Dec -2015

No. of students beneficiaries

308

5.5 No. of students qualified in these examinations

NET	<input type="text" value="55"/>	SET/SLET	<input type="text" value="4"/>	GATE	<input type="text" value="6"/>	CAT	<input type="text"/>
IAS/IPS etc	<input type="text"/>	State PSC	<input type="text"/>	UPSC	<input type="text"/>	Others	<input type="text" value="4"/>

5.6 Details of student counselling and career guidance

Every faculty in each of the departments act as student advisors. They advise the students assigned to them on academic and non-academic problems.

USAB conducted placement fairs for the graduating students.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>		<i>Off Campus</i>	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
28		179	

5.8 Details of gender sensitization programmes

Conducted a session on Gender Awareness during the women's day celebration held on March 8, 2016 for students, faculty and administrative staff

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	91	
Financial support from government	92	
Financial support from other sources	17	
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- 1.Special Grievance day was organised for the students of Institute of Distance Education in order to facilitate and provide support services to distant learners as well
2. The office of the Dean, Students handled and amicably resolved various critical issues raised by students.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Our Mission is to impart quality higher education in consonance with our motto “*learning promotes natural talent*”. We strive to develop citizens with knowledge, skill and character leading to societal transformation and national development. We aim at making our students men and women, who offer their selfless service for the progress of the country and people.

6.2 Does the Institution has a management Information System

- On-line registration of examination.
- Online applications for Admission and automation of admission process to University Departments.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The CBCS Handbook was revised to include detailed information required by students from admission to graduation and certification and the same was uploaded in the University website.
- Chairpersons of UG/PG/Common Boards were requested to revise the syllabus of all the courses offered in University Departments and affiliated colleges

6.3.2 Teaching and Learning

- New courses introduced B.Voc. in Retail Management and Information Technology, B.Voc. in Hospitality and Tourism and PG Diploma in Banking and Finance (Self-Supportive Courses)

6.3.3 Examination and Evaluation

- Application registration and payments for examinations fee of University Departments, affiliated colleges and Distance Education courses have been made completely online to ensure transparency as well as to expedite the examination process
- Information on hall tickets, exam venue, time-table and result publications have been made online for distance education students as well

6.3.4 Research and Development

- 53 research fellow ship have been created for 29 science departments under the DST-PURSE.
- Share on research on prison and rehabilitation of prisoners have been set up with the funding of Rs.1.2 crores from the Government of Tamil Nadu
- Received sanction for the implementation of UPE Phase II
- National Centre for Neuro Toxicity Research to assist drug development has been instituted at the University

6.3.5 Library, ICT and physical infrastructure / instrumentation

- An additional 2.66 lakh sq.ft. have been added to the physical infrastructure by way of the construction of student amenity centre, academic staff college guest house, research scholar and international student hostel, nano science building, multi-storied building and insectarium.
- Construction of building university constituent college at Nemmeli at a cost of Rs.7.3 crore

6.3.6 Human Resource Management

- Common offering of Elective courses across departments to ensure a multi-disciplinary focus as well as to optimize the faculty specializations available in house

6.3.7 Faculty and Staff recruitment

- Recruitment of 117 professors, assistant professors, principles (2) for the various departments and two constituent colleges of University as per UGC regulation 2010
- 130 faculty members have been promoted under CAS as per UGC regulations

6.3.8 Industry Interaction / Collaboration

- 5 Consultancy Project were conducted
- 23 Training Programmes, workshops, short-term courses were conducted
- 5 Technical consultancy were given

6.3.9 Admission of Students

- 2 Supernumerary seats have been created for students belonging to Jammu and Kashmir
- ICOM has admitted 5 students for PG courses through the sponsorship by ICCR and MHRD

6.4 Welfare schemes for

Teaching	Thrift society
Non teaching	Thrift society
Students	1.Endowment 2. Scholarship. 3.Earn While You Learn Scheme

6.5 Total corpus fund generated

--

6.6 Whether annual financial audit has been done

Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic			YES	IQAC
Administrative			YES	LF audit

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Application registration and payments for examinations fee of University Departments, affiliated colleges and Distance Education courses have been made completely online to ensure transparency as well as to expedite the examination process.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Two constituent colleges
- No college has been given autonomy

6.11 Activities and support from the Alumni Association

Efforts have been made to create a database of existing alumni

6.12 Activities and support from the Parent – Teacher Association

Not applicable. However, in case of low performance and a poor class behaviour Parents are informed about their wards.

6.13 Development programmes for support staff

- UGC – Human Resource Development Centre, University of Madras has conducted capacity building programmes for administrative staff

6.14 Initiatives taken by the institution to make the campus eco-friendly

- NSS Unit of the University of Madras has conducted several environment awareness campaigns and has conducted tree plantation drive on our campuses

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The IQAC has introduced collection of feedback on teachers from students through online

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

Enclosed

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Addressing the long pending need the department of counselling psychology was started in 2015.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

The following programmes were conducted :

- Swachh Bharath Abhiyan: Participation of 265 NSS Volunteers from 26 Colleges on 02.10.2015.
- Earth and Environment Day: Participation of 150 NSS Volunteers from 12 Colleges on 22.04.2015
- Health & Hygiene Rally 2016 : Participation of 800 NSS Volunteers from 40 Colleges 22.02.2016 Rally starts from Gandhi Statue ends at Labour Statue.
- 🕒 World Population Day Rally: Participation of 1300 NSS Volunteers from various affiliated colleges in Rally starting from Light Housset ends at Kannagi Statue 11.07.2015 at 8.30 am and followed by seminar

7.5 Whether environmental audit was conducted?

Yes

No

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

NIL

8. Plans of institution for next year

- Augmenting of e-governance to ensure transparency
- Harnessing e-learning through integration of online resources

Name : Dr. P. RAMAMURTHY

Name _____

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____*_*_*_____
