

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, 2014 to June 30, 2015)

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_14_15.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	5star		2000	5yrs
2	2 nd Cycle	A		2007	5yrs
3	3 rd Cycle	A+	3.32	2014	7yrs
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)

2014-15

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" value="-"/>		
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="DHR -MRU"/>
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="14"/>
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
- Assistance provided for scrutinizing faculty applications for CAS

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
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 take

- The AQAR for 2014-15 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	70	0	0	
PG	90	0	0	
UG	0	0	0	
PG Diploma	9	0	0	
Advanced Diploma	0	0	0	
Diploma	8	0	0	
Certificate	6	0	0	
Others				
Total	185			
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*

(On all aspects)

Alumni Parents Employers Students

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
279	152	45	82	

2.2 No. of permanent faculty with Ph.D.

266

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
55	56	-	96	-	53	-	-	55	205

2.4 No. of Guest and Visiting faculty and Temporary faculty

63

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	80	123	47
Presented papers	125	156	41
Resource Persons	32	56	36

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

1. 87 Assistant Professors have been appointed in various departments.
2. Online registration of applications for Institute of Distance Education
3. 5 new Departments and 3 new centres have been established. They are : Material Science, Bioinformatics, Network System and Information Technology, Social Work and Women studies; Centre for Stem cell Research, Madras University Centre for Advanced Research and Development and Centre for *Sanga Palagai*

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

247

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 %
Master Of Computer Applications	58	19	72	2	0	93
Anatomy (Faculty of Medicine)	2	0	100	0	0	100
Medical Microbiology (Faculty of Medicine)	12	8	75	8	0	91
Physiology (Faculty of Medicine)	08	0	25	38	0	63
Journalism and Communication	20	10	50	10	0	70
Indian Economics	16	06	63	31	0	100
Econometrics	13	31	31	08	0	70
English	35	0	69	26	0	95
French	10	10	60	0	0	70
Indian Music	19	05	63	0	0	68
Bharathanatyam	13	38	38	8	0	84
Historical Studies	17	0	57	6	0	41
Ancient History and Archaeology	7	0	57	14	0	71
Indian Philosophy	05	0	100	0	0	100
Comparative Religion and Philosophy with Specialization in Christian Studies	08	13	38	0	0	51
Jaina Studies	12	42	25	8	0	75
Islamic Studies	01	0	0	0	0	0
Divyaprabandham	15	27	60	0	0	87
Saiva Siddhanta, Saiva Agamas and Pannirutirumurai Classics	6	50	50	0	0	100
Defence and Strategic Studies	9	0	89	11	0	100
Public Affairs	3	0	33	0	0	33
Public Administration	22	0	82	5	0	87
International Relations	11	0	64	18	0	82
Political Science	26	0	62	19	0	81
Public Administration (Tamil Medium)	10	0	50	0	0	50
Arabic	9	44	22	11	0	77
Urdu	13	46	38	0	0	84
Sanskrit	07	29	57	0	0	86
Anthropology	15	07	80	13	0	82
Criminology and Criminal Justice Administration	16	6	63	13	0	82
Sociology	38	13	79	0	0	92
Human Resources Management	10	0	90	0	0	90
Kannada	02	100	0	0	0	100

Malayalam	03	33	33	0	0	66
Tamil Literature and Culture	16	6	75	0	0	81
Tamil Studies	10	60	30	0	0	90
Telugu	5	0	0	0	0	0
Master of Business Administration	94	7	77	12	0	96
International Business & Finance	33	09	79	12	0	100
Education	35	37	63	0	0	100
Online Media	11	0	36	27	0	63
International Law and Organisation	13	0	46	0	0	46
Constitutional Law and Legal Order	18	0	72	28	0	100
Biomedical Genetics	10	10	90	0	0	100
Medical Biochemistry	20	15	75	5	0	95
Molecular Biology	10	40	50	0	0	90
M.S.Neuro science(Faculty of Medicine)	07	0	89	0	0	86
Analytical Chemistry	10	0	50	0	0	50
Inorganic Chemistry	10	0	40	0	0	40
Organic Chemistry	10	10	50	0	0	60
Physical Chemistry	11	0	45	0	0	45
Polymer Science	08	0	88	0	0	88
Library and Information Science	13	0	69	08	0	77
Geology	17	59	35	0	0	94
Applied Geology	13	38	46	0	0	84
Applied Geography	20	30	70	0	0	100
Advanced Biochemistry	21	10	71	19	0	100
Applied Plant Science	14	50	50	0	0	100
Zoology (Special)	17	47	47	0	0	94
Biotechnology	25	08	68	12	0	88
Industrial Microbiology	19	42	53	05	0	100
Mathematics	37	19	35	0	0	54
Statistics	28	11	43	11	0	65
Actuarial Science	24	04	17	0	0	21
Nanoscience and Nanotechnology	15	07	60	20	0	87
Yoga	08	25	38	0	0	63
Biophysics	09	22	44	33	0	99
Physics	11	18	64	09	0	91
Physics	22	0	86	0	0	86
Electronic Science	10	20	60	0	0	80
Cyber Forensics and Information Security	19	32	63	0	0	95
Human Resource Development Psychology	25	04	56	08	0	68
Geoinformatics	07	71	29	0	0	100

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	556
UGC – Faculty Improvement Programme	–
HRD programmes	–
Orientation programmes	257
Faculty exchange programme	–
Staff training conducted by the university	–
Staff training conducted by other institutions	50
Summer / Winter schools, Workshops, etc.	49
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	649	480	53	353
Technical Staff	91	118	11	41

Criterion – III

3. Research, Consultancy and Extension

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

- Setting up of institutional repository for storing research outputs such as M.Phil. and Ph.D. Theses.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	9	125	257812507	
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		72	1,79,01,200	
Outlay in Rs. Lakhs				

3.4 Details on research publications

	International	National	Others
Peer Review Journals	18	22	52
Non-Peer Review Journals			
e-Journals			
Conference proceedings	23	15	47

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	UGC	5, 14, 000/-	
	2 Years	UGC-UPE- Phase II Project- Centre for Rural Development and Strategic Studies	Rs 3,79,000/-	
	2 years	UGC-UPE- Phase II Project- Centre for Rural Development and Strategic Studies	2,00,000	
	2 years	UGC-UPE- Phase II Project- Centre for Rural	2,00,000	

		Development and Strategic Studies		
	Two Years	UGC-UPE: Centre for Rural Development & Strategic Studies: Phase II Program – Part II	Rs.4,74,000/-	
	2014-2016	UGC- UPE Phase II	12,36,000	
	2015-2016	UPE Phase - II, UGC	3,70,600	
	May 2015-2017	UPE Phase - II, UGC	3,54,000	
	2015-2017	University of Madras	Rs.4,20,000	
	April 2014 April 2016	University of Madras	Rs.2 Lakhs	
	From Jun 2014 Onwards	Ms. Supala Pandiarajan	2,50,000/-	
	2 Years	UGC	2 Lakhs	
	2014 - 2016	University of Madras	Rs.2,00,000/-	
	January 11 th , 2012 January 31 st , 2015	Department of Science and Technology model for Tumor Growth	Rs.10 Lakhs	
	2014-2016	UGC-BSR Research Start-Up-Grant	6.00 lakhs.	
	3yrs	UGC	Rs. 6 lakhs	
	15 th April 2013 to 31 st March 2016	DST-USERS-SERB-Book Writing Project	9.66 Lakhs	
	2 yrs.	UGC-UPE Phase II Programme	4,16,000	
	2 yrs.	UGC	2,00,000	
	2014 onwards	UGC	PRT School	
	2015-2017	UGC- UPE Phase II		
	2015-2017	UGC- UPE Phase II	Rs. 3,56,000	
	2	UPE PHASE II		
	2 Years	UGC-UPE Phase II research Programme under the Project,	Rs. 16,92,000	

		“Centre for Rural Development and Strategic Studies”, University of Madras		
	20 months	UGC-UPE Phase II research Programme, University of Madras	Rs. 4,69,000	
	2014-2016	UGC-UPE	25 Lakhs	
	2014-2016	UGC	11 Lakhs	
	2014-2016	UGC-UPE	25 Lakhs	
	2013-2015	UGC	10.7 Lakhs	
	2014-2016	University of Madras	2 Lakhs	
	Sept 2013-2015	UGC Research Project	Rs. 4,01,800/-	
	2014-2016	University of Madras- Starter Grant Project	Rs.2,00,000/-	
	2015-2017	UGC	13,01,000/-	
	2 Years	UGC-UPE: Centre for Rural Development Strategic Studies Phase: Part II Programme	Rs. 3,94,000/-	
	2013-2016	University Grants Commission	Rs.25,00,000/-	
	2015-2016	National Commission for Women, New Delhi	Rs. 7,02,900/-	
	2012 -2014	University Grants Commission	Rs.494,800/-	
	2 years	UGC-UPE/Centre for RDSS/Phase II – Part II programme	3,84,000	
	2 years	University of Madras	Rs. 2,00,000/-	
	2015 onwards	The Principal Sec.to Govt., Prison Department, Secretariat, Chennai-9.	1 crore	
	2014 onwards	UPE Project Phase – II	75 Lakhs	
	2015 onwards	University of	2 Lakhs	

		Madras		
	2 years	UGC - UPE Phase II	27,08,000/-	
	2 years	UGC - UPE Phase II	6,23,000/-	
	2 years	UGC Starter Grant	2,00,000/-	
	2015 – 2016	National Commission for Women	7,02,900	
	2015 - 2017	UGC-UPE	1,65,000	
	1.7.2012 TO 31.12.2014	UGC	Rs.5,80,000/-	
	5yrs,2013-2018	NDS Lingsoft Solutions	5 lakhs	
	2013-2015	ISSR		
	2013-2015	UGC		
	20 months	UGC	10,00,000	
	2013-2014	Funded by ICSSR	Rs. 7.00,000	
	2011-14-	University of Passau, Germany	Euro 2,22,600	
	2 Years	Starter Grants, University of Madras	Rs. 2,50,000	
	1.4.2013 to 1.4.2015	UGC	8,39,600/-	
	April 2013 to March 2015	UGC, New Delhi	3,33,000/-	
	2015 May to 2017 May	University Madras	Rs.2,00000/-	
	3 YEARS	UGC	12,24,400	
	2 YEARS	UGC	7,59,600/-	
	2 YEARS	University of Madras	2,00,000/-	
	2014-2016	Own	----	
	3	UGC through UPE	3.75	
	3	UGC	120 Lakhs	
	3	CPRI	29.877 L	
	2011-2014	National Centre for Nanoscience and Nanotechnology, MHRD Special Grants, University of Madras.	Rs. 7.87 lakhs	
	2012-2015	UGC-CPEPA- "Climate Change and Its Impact on Mangroves	Rs. 4.50 lakhs	

		Ecosystem....Regi on		
	2012-2015	UGC-CPEPA- “Climate Change and Its Impact on Mangroves Ecosystem....Regi on	Rs. 4.50 lakhs.	
	2013-2016	UPE	4.50 Lakhs.	
	2012-2015	MHRD Project		
	2012-2015	UGC-CPEPA Project	Rs.4.50 lakhs	
	January 2015- January 2018	CSIR	5,21,000/-	
	2015-2017	UGC	6 lakhs	
	2015-2018	DST	26 lakhs	
	2013-2018	UGC-UPE PHASE II Theme-B (Project II)	12,80,000	
	2013-2018	UGC-UPE PHASE II	17,10,000	
	2014-2015	DST-PURSE Phase II	90,000	
	2014-2017	DST-PURSE JRF Phase II	7,47,200	
	2014-2015	DST	51,75,000	Rs.3,73,171
	2014-2015	CSIR	Rs.20,30,000	Rs.3,00,000
	2013 to 2017.	DST	35,46,000	Rs.3.5Lakhs
	2014-2015	Research starter grant (University of Madras)	Rs. 2,00,000,	Rs.40,000/
	2013-2017	UGC		
	2013-17	DST		
	2013-2018	UGC-UPE PHASE II Theme-B (Project II)	12,80,000	
	2013-2018	UGC-UPE PHASE II	17,10,000	
	2014-2015	DST-PURSE Phase II	90,000	
	2014-2017	DST-PURSE JRF Phase II	7,47,200	
	2013-14	Department of Science & Technology	5,50,000	
	2014-15	Department of Science & Technology	75,000	
	Three Years	DST	Rs.27,60,000/-	

	Three Years	UGC	Rs.12,47,300/-	
	Three Years	UGC-CPEPA	Rs. 5,00,000/-	
		Department of Atomic Energy, Board of Research in Nuclear Sciences, Govt. of India, Mumbai.	Rs.24.851 lakhs;	Rs.17.56 lakhs
	2012-2016	UGC	12.25 lakhs	6.26 lakh
	August 2011 to December 2014	UGC-MRP	Rs.13.85 lakhs.	
	2012-Dec.2015	UGC,	9.6 lakh	
	2012-2017	UGC, CPEPA	12.50 lakhs	
	2012-2017	UGC, CPEPA	12.50 lakhs	
	July, 2012 to June 2015	MoES	Rs.15 Lakhs	
	July, 2012 to June 2017	UGC-CPEPA	Rs.12.50 lakhs	
	January 2015-April-2016 Ongoing	Anna Institute of Management, Govt of Tamil Nadu	Rs.2,00,000/-	
	Ongoing	UGC-CPEPA	Rs.20,00,000/	
	One year	Government of Tamil Nadu	2 lakh	70,000
	2012 – 2017	UGC-CPEPA	Rs. 230 Lakhs	
	5 years	UGC	5 lakh	
	2013-2016	CPEPA	---	
	October 2012 to October 2014	ICSSR	9.65 Lakhs	
	October 2012 to October 2015	UGC – MRP	7.75 Lakhs	
	October 2012to October 2016	MHRD –CPEPA	5 Lakhs	
	2013-2018	UGC-UPEII	10.88 lakhs	
	2013-2016	ICMR		
	2013-2018	DBT	10.88 lakhs	
	2012-2017	UGC-UPE II	6.26 lakhs	

		UGC-CPEPA	6.26lakhs	
	2014-2017	DBT	55.46 lakhs	
	2015-2018	ICMR	32.65 lakhs	
	2012-2017	UGC-CPEPA	6.26 lakhs	
	2012-2017	UGC-CPEPA	6.26 lakhs	
	2013-2018	UGC-UPEII	10.88 lakhs	
	2012-15	DST FT	Rs.25,00,000/-	
	2012-15	UGC-MRP	Rs.14,89,000/-	
	2014-2015	UICIC	Rs,60,000/-	
	2012-2017	UGC-CPEPA	Rs.12,05,000/-	
	2013-2018	UGC –UPE	Rs.12,57,000/-	
	2013-2015	DST-SERB	Rs.12,00,000/-	
	2013-2016	DST	Rs. 25,00,000/-	
	2014 - 2017	DST	15.17	
	Dec 2014-April 2017	DST PURSE	2,00,000	
	One Year	Bayier Extracts Pvt. Ltd.,	Rs. 5,16,000/-	
	Two Year	DST – PURSE (Phase – II)	Rs. 2,00,000/-	
	Two Year	UGC	Rs. 6,00,000/-	
	Two Year	DST-PURSE	Rs. 2,00,000/-	
	2015-2017	DBT	36.00 Lakhs	
	2015	UGC	49.00Lakhs	
	2012-2017	UGC-CPEPA	10.15	
	2012-2017	UGC-CPEPA	10.15	
	2012-2017	UGC-UPE-II	53.76	
	2013-2017	UGC UPE PHASE II	10.70	
	2013- 2017	UGC- UPE II Theme C - Project I	10.70	
	March 2012 to February 2017	UGC-CPEPA	15.00	
	April 2013 to march 2017	UGC-UPE Phase II Programme	15.00	
	2013-2016	UGC	12.14	
	2013-2016	DST AS	34.61	
	2012 – 2015	UGC- UPE phase II	13.00	
	2012 – 2015	UGC- UPE Phase II	13.00	
	2013 - 2016	DST	43.74	
	March 2012 to February 2017	UGC-CPEPA	15.00	
	April 2013 to	UGC-UPE	15.00	

	march 2017	Phase II Programme		
	April 2013 to march 2017	UGC-UPE Phase II Programme	10.70	
	2012-2017	UGC-CPEPA	6.30	
	2013-2018	UGC-UPE NMR	14.75	
	May, 2014 April, 2017	DBT	21.10	
	April, 2015 – March, 2017	DST	6.31	
	2011-2015	DRDO	32 lakh	
	2013-2015	UGC-UPE-Phase	1.92 lakh	
	2014-2015	Univ. of Madras	70,000	
	2011-14	NCNSNT	5,13,000	
	2012-17	UGC-CPEPA	5,60,000	
	2013-16	UGC UPE-	5,00,000	
	2014-17	UGC-DAE-CSR	Rs.7,90,200	
	2014-15	University of Madras	Rs.75,000	
	2012-16	DST-SERB	45,51,000	
	2012-15	UGC,	12,81,300	
	2013-16	UGC UPE- Phase II	2,52,000	
	2014-15	DST-PURSE	1,28,000	
	2014-2015	DST-PURSE	30,000	
	2011-2014	DST- NCNSNT	Rs.7,86,600/-	
	2012-2014	DST	25 lakhs	
	2013-2015	DBT	52.74 Lakhs	
	2014-2016	DST-SERB	12 Lakhs	
	2013 – 2016 13.50 lakhs	UGC – UPE Phase		
	2013 – 2016	UGC-UPE	24.92 lakhs	
	2013 – 2016	UGC-UPE Phase-	2.22 lakhs	
	2011 – 2014	UGC	9.0 lakhs	
	2013 – 2016	DST	42.0 lakhs	
	2012 – 2015	DBT	24.8 lakhs	
	2013 – 2016	UGC-UPE Phase-II	12.21 lakhs	
	2014-2018	DST	38 lakhs	
	2013 – 2015	UGC-UPE Phase-	18.30 lakhs	
	2014 – 2017	DST	2.0 Lakhs	
	2013 – 2015	UGC-UPE	12.16 L	
	2014 – 2015	DST-PURSE	Rs. 85,000	
	2013 – 2016	DBT	Rs 39.7 L	
	2014 – 2017	DAE-BRNS	Rs 31.61 L	
	2013 – 2015	UGC-UPEII	Rs 12.16	

	2014 – 2015	DST-PURSE	Rs 40,000	
	2013 – 2015	UGC-UPE II	Rs 12.16 L	
	2014 – 2015	DST-PURSE	Rs.40,000/-	
	2013 – 2015	UGC	Rs 12.16 L	
	2012 – 2015	ICMR	Rs 49.30 L	
	2012 – 2015	TNPCB	Rs 6 L	
	2014 – 2015	DST-PURSE PHASE	Rs 40,000/-	
	2014 – 2015	DST-PURSE PHASE	Rs 40,000/-	
	2014 – 2015	DAE-BRNS	Rs 6.22 L	
	2014-2015	UGC start up grant	Rs 6 L	
	2014-2015	DST	Rs 40,000/-	
	2011-2014	WNRF	Rs. 10,00,000/-	
	2011-2014	NCNSNT	Rs. 6,00,000/-	
	2013-2015	UGC-UPE	Rs. 12,93,332/-	
	2013-2015	UGC-UPE	Rs. 6,72,800/-	
	2015-2017	CCRH	Rs. 44,74,375/-	
	2014-2016	NTRF	Rs. 10,00,000/-	
	2014-2015	DST	Rs. 1,20,000/-	
	2014-2016	DST-PURSE	Rs.2,00,000	
	2014-2016	DST	Rs. 2,00,000/-	
	2014-2016	DST	Rs. 2,00,000/-	
	2014 – 2015	DST	Rs. 30, 000/-	
	2014 – 2015	DST	Rs. 55,000/-	
	2014 – 2015	DST	Rs. 75,000/-	
	2014 – 2015	DST	Rs. 55,000/-	
	2014 – 2015	DST	Rs. 30, 000/-	
	2014 – 2015	DST	Rs. 30, 000/-	
	2 yrs	UGC	6.00 L	
	2 yr	DST	2.00 L	
	2011-2016	DST	154.86 lakhs	
	2013-2018	DST	85.00 lakhs	
	2014-2017	DST-SERB	17.00 lakhs	
	2015-2018	DBT	38 lakhs	
	2015-2018 (36 Months)	DBT	38 lakhs	
	2015-2017	DST	2 Lakhs	
	2015-2017	UGC	6 Lakhs	
	2015-2017	SERB-DST	36 Lakhs	
	(2015-2017)	DST	2,00,000	
	2015-2017	UGC	6,00,000	
	Approved	DST	23,11,000	

	Approved	DRDO	32,89,000	
		Department of Atomic Energy (DAE), BOARD OF RESEARCH IN NUCLEAR SCIENCES (BRNS)	Submitted	
		University Grants Commission (UGC)	Recommended	
Minor Projects				
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	198	321	20	26	28
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	
	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
37	7	8	2	13	5	2

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

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

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	<input type="text" value="28"/>	State level	<input type="text" value="03"/>
National level	<input type="text" value="04"/>	International level	<input type="text"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="05"/>	State level	<input type="text"/>
National level	<input type="text" value="02"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS:

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

3.24 No. of Awards won in NCC:

University level	<input type="text" value="06"/>	State level	<input type="text" value="02"/>
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="15"/>	Any other	<input type="text"/>

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

1. Regular Programme which is organized throughout the year (120 hours)
2. 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			66424.35 sq.m
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
- Identity card software purchased for preparing Library ID cards to Faculty, Research Scholars and Students of Guindy Campus.
- Barcode Label Printer software installed for creating Barcode stickers for the new books purchased.
- Four Online e-journals and one Online Database were purchased

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	265592	986.05	3636	920183.78	269228	1004.83
Reference Books	94992	468.59	853	638021.74	81271	477.33
e-Books	395	1,91,274	—	—	26	—
Journals	44210	1562705	96	265090884	44277	—
e-Journals	13	1562705	23	2467507	—	—
Digital Database	—	—	1	1,26,405	1	—
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			48Mbps					
Total			689Mbps					

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

1. Internet Access provided to Students, faculty and Staff of all campus.
2. Installation of k7 Enterprise endpoint security Antivirus with centralized management at Chepauk campus.

4.6 Amount spent on maintenance in lakhs :

i) ICT	5200000
ii) Campus Infrastructure and facilities	21454000
iii) Equipments	700000
iv) Others	402000
Total:	Rs .27756000

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 international students in University departments and affiliated college. 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

Online registration of absentees by colleges, online registration for revaluation, online registration for instant examination

	UG	PG	Ph. D.	Others
5.3 (a) Total Number of students	-	2371	998	-

(b) No. of students outside the state

(c) No. of international students

	No	%		No	%
Men	1342	57	Women	1008	42

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
341	631	192	506		1670	389	372	97	775		1633

Demand ratio Dropout %

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

UGC Coaching class Conducted in june-2014 and Dec -2014

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	65	SET/SLET	8	GATE	8	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

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

220

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
32		153	

5.8 Details of gender sensitization programmes

- Dance drama on Velu Nachiyar, the legendary woman patriot of Tamil Nadu was organised for students from the University and the affiliated college. The programme was held at the Centenary Auditorium. Around 2000 students participated in the mega event.

5.9 Students Activities

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

State/ University level

18

National level

15

International level

3

No. of students participated in cultural events

State/ University level

10

National level

3

International level

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

Sports : State/ University level

9

National level

16

International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	97	
Financial support from government	67	
Financial support from other sources	23	
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:

The office of the Dean, Students handled and amicably resolved various critical issues raised by students from time to time.

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

Management information System is an overall database of all the financial information and relevant details needed for the functioning of the University. The information of all teh staff are all maintained by the Management Information System.

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

6.3.1 Curriculum Development

Curriculum development is the process that design and development integrated plans for learning.

6.3.2 Teaching and Learning

Learning and teaching through new technologies, digital class rooms with well equipped laboratories and efficient teaching

6.3.3 Examination and Evaluation

The assessment is based on semester system and it will improve the quality of the student regarding assessment methods.

6.3.4 Research and Development

Tailored and innovative research is done is each department. Multi Disciplinary projects are done with the support if foreign Universities are done under each department.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Well equipped Library with internet facilities and good ambience of University is decisive for students to achieve the expected academic results.

6.3.6 Human Resource Management

Human Resource Management i s to effectively manage the organization and its employees who work in University to gain success.

6.3.7 Faculty and Staff recruitment

Faculty and staff are recruited on the basis of eligibility criteria and interview conducted by the authorities.

6.3.8 Industry Interaction / Collaboration

Acquires relevance to countries to the extent that they identify low scientific knowledge produced with in Universities.

6.3.9 Admission of Students

Student's admission is done through online.

6.4 Welfare schemes for

Teaching	
Non teaching	
Students	1.Endowment 2. Scholarship. 3.Earn While You Learn'

6.5 Total corpus fund generated

Nil

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?

- No college has been given autonomy during this period

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

- Free computer based IT training has been provided for all administrative staff members to facilitate smooth transition to e-governance
- Desktop computers with internet facilities have been provided to all administrative staff to ensure effective work process

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.

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.

- Department wise special drive to distribute and collect feedback forms from students to ensure all the students participate in providing the feedback on teaching and curriculum

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*)

- 5 new departments and 3 centres have been established to address the emerging need for teaching research in cutting edge areas
- 2 supernumerary seats in every department are allotted to students from Jammu and Kashmir

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

7.4 Contribution to environmental awareness / protection

NAME OF THE PROGRAMME	Colleges INVOLVED	No. of VOLUNTEERS	No. of Beneficiaries
Campus Cleaning 85 8500 Campus	85	Campus Cleaning 85 8500 Campus	85
Tree Plantation 95 9500 69350 Saplings Planted	Tree Plantation 95 9500 69350 Saplings Planted	Tree Plantation 95 9500 69350 Saplings Planted	Tree Plantation 95 9500 69350 Saplings Planted
Public Place Cleaning and White Washing	25	2000	Temple-15, Street-27 Schools-25, Buildings- 55 White Washing Primary and Middle School-25 WhiteWashing Hospitals-25 Bus Stop-22 RailwayStation Cleaning-83

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

- Improving the potential of e-governance to ensure transparency
- To augment research and development funding

Name DR. P. RAMAMURTHY

Name :Professor R.Thandavan

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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