



Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



RESEARCH FACILITIES OF FATIMA COLLEGE

S. No.	RESEARCH FACILITIES	PAGE LINK
1.	Dissection Monitoring Committee	↗
2.	Instruments to Facilitate Research	↗
3.	Wi-Fi Points	↗
4.	Infrastructure for Research	↗
5.	URKUND Software Application	↗
6.	Research Advisory Committee/Student Resource Forum	↗
7.	Intellectual Property Rights Cell	↗
8.	FACET – The Multidisciplinary Research Journal	↗
9.	Sponsored Projects	↗
10.	FDP – Faculty Development Programme	↗
11.	Best PhD Scholar Award	↗
12.	Nutrical Software	↗





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DISSECTION MONITORING COMMITTEE TO MINIMIZE USE OF ANIMALS IN DISSECTION

DEPARTMENT OF ZOOLOGY

As per the Guidelines of University Grants Commission (UGC) for the discontinuation of dissection and animal experimentation in Zoology, the Dissection Monitoring Committee (DMC) was constituted in the Department of Zoology, Fatima College in the year 2013. The Members of DMC are :- Head, Department of Zoology (Convener & Chairperson), Two Senior Faculty members from Department of Zoology, One Faculty from related Science Department and One Faculty from the Department of Zoology of neighbouring Institutions. The tenure of DMC is two years. Dissection Monitoring Committee (DMC) Meeting is organized once in every academic year to scrutinize and approve the syllabi of the Practical Courses. The committee monitors the minimized use of animals in dissections and Laboratory exercises. The committee also ensures whether the animals permitted to be used for dissection and Laboratory exercises are procured from ethical sources.





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2019 – 2020

DEPARTMENT OF ZOOLOGY

Minutes of Dissection Monitoring Committee (DMC)

The Dissection monitoring committee meeting of the Department of Zoology was held on 27.02.2020 at 2.00 pm in the Zoology Lab.

Members - Present

1. Dr. A. Tamil Selvi [Convener & Chairperson] *[Signature]* 27/02/2020
2. Dr. Antony Amala Jayaseeli [Internal Member] *[Signature]* 27/02/2020
3. Dr. N. Malathi [Internal Member] *[Signature]*
4. Dr. Rajeswari A. [Member] *[Signature]* 27/02/2020
Assistant Professor
Department of Chemistry
Fatima College
Madurai - 18
5. Dr. C. Ravi [External Member] *[Signature]* 27/02/2020
Assistant Professor
Pw & Research Department of Zoology
Thiagarajar College,
Madurai

The Dissection Monitoring committee of Department of Zoology, Fatima college reviewed the current Syllabi of Ist & IInd Zoology Practicals

Semester I - Lab in Invertebrata & Cell Biology

Semester II - Lab in Chordata & Genetics and the Syllabi of Ist Pw Zoology Practical

Semester I - Lab in Animal Diversity & Microbiology

The following suggestions are given regarding these practical courses:-

- 1) The Syllabus has been framed in tune with the guidelines of UGC.





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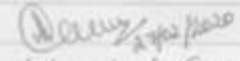
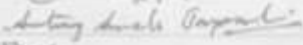



Year : 2015 - 2020



2) Dissection has been minimised to the maximum possible.

3) Only the permitted animal models has been included in the Syllabus.

Members -

1. Dr. A. Tamil Selvi
 2. Dr. Antony Amala Jayaseeli
 3. Dr. N. Malathi
 4. Dr. A. Rajeswari
 5. Dr. C. Ravi (External Expert)
- 









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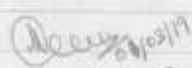
2018 – 2019

DEPARTMENT OF ZOOLOGY

Minutes of Dissection Monitoring Committee (DMC)
Meeting of the Department of Zoology was held on
01.03.2019 at 2.00 pm in the Zoology Lab.

Members - Present

1. Dr. A. Tamil Selvi
2. Dr. Antony Amala Jayaseeli
3. Dr. N. Malathi
4. Dr. S. Sukumari
5. Dr. P. Suresh (External Member)


 Dr. A. Tamil Selvi
 (Absent)
 S. S.
 11/3/2019

Associate Professor, Thiagarajar College, Madurai

The dissection monitoring committee of
Department of Zoology, Fatima college reviewed the
current Syllabi of IUG Zoology Practicals

Semester I - 1) Lab in Invertebrata & Cell Biology

Semester II 2) Lab in Chordata & Genetics.
and the Syllabi of I Per Zoology Practicals.

Semester I - Lab in Animal Diversity 2.
Microbiology.

The following suggestions are given regarding
these Practical courses:-

I UG (B.Sc) Zoology - Lab in Invertebrata & Cell Biology

- 1) Source of the animal can be mentioned in the
Syllabus. Hence, the following detail -
'Dead Honey Bee collected from Apiculture Farm'
is included as a source for the experiment -
mounting of Honey Bee Mouth part.
- 2) Usage of preserved Museum Specimens as
specimen is to be highlighted in the Syllabus.





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Semester II – UG Zoology

Lab in Chordata & Genetics

- 1) Source of Fish scale has to be mentioned in the syllabus as 'Collected from Fish market'.
- 2) Field visit can be arranged to any coastal area / Animal / Bird Sanctuary.
- 3) The usage of preserved Museum Specimen is to be highlighted in the syllabus.

Semester-I Pg (M.Sc) Zoology

- 1) For the Experiment, Mounting of Body setae of earthworm, the source of animal collection is to be mentioned as 'Collected from Vermiculture Shed'.
- 2) Field visit can be arranged to any coastal area / Animal / Bird Sanctuary.
- 3) The usage of preserved Museum specimen is to be highlighted in the syllabus.

Members -

1. Dr. A. Tamil Selvi
2. Dr. Antony Amala Jayasceli
3. Dr. N. Malathi
4. Dr. S. Sukumari
5. Dr. P. Sureth (External Member)


 Dr. Antony Amala Jayasceli
 (Absent)
 Sureth S.

 11/3/2019





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



2017 – 2018

DEPARTMENT OF ZOOLOGY

MINUTES OF DISSECTION MONITORING COMMITTEE MEETING

The dissection monitoring committee (DMC) meeting of the Department of Zoology was held on 17.03.2018 at 2pm in the Zoology Lab.

The following members were present:-

1. Mrs. A. TAMIL SELVI *(Signature)*
2. Dr. Mrs. ANTONY ANILA JAYASEELI *(Signature)* 17/03/18
3. Dr. Mrs. N. MALATHI *(Signature)*
4. Dr. Mrs. S. Sukumari *(Signature)*
5. Dr. P. SURESH (External member) *(Signature)* 17/3/2018

Associate Professor, Thiagarajar College, Madurai

The dissection monitoring committee meeting of department of Zoology, Fatima College reviewed the current syllabus of Major Practical-I (Z2CC5). After a detailed discussion, the following aspects were documented-

Syllabus for the Major Practical-I can be arranged semester-wise in the following order - Animal Diversity-I, cell Biology, Animal Diversity-II and Genetics.

Field visit can be arranged to a coastal area or any animal/bird Sanctuary.

Observation of *Treponema pallidum* can be replaced by some other experiment as *T. pallidum* is a pathogen.

Preparation of Barr body (for Breuchis) can be replaced with some suitable experiment.

The possibility of conducting semester-wise practical instead of conducting practicals at the end of each semester.

(P.T.O)





Criterion : III – Research, Innovations and Extension

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2) Dissection has been minimised to the maximum possible.

3) Only the permitted animal models has been included in the Syllabus.

Members -

1. Dr. A. Tamil Selvi

2. Dr. Antony Amala Jayasree

3. Dr. N. Malathi

4. Dr. A. Rajeswari

5. Dr. C. Ravi [External Expert]

(Signature) 27/02/2020

(Signature) 27/02/2020

(Signature)

(Signature) 27/02/2020

(Signature) 27/02/2020





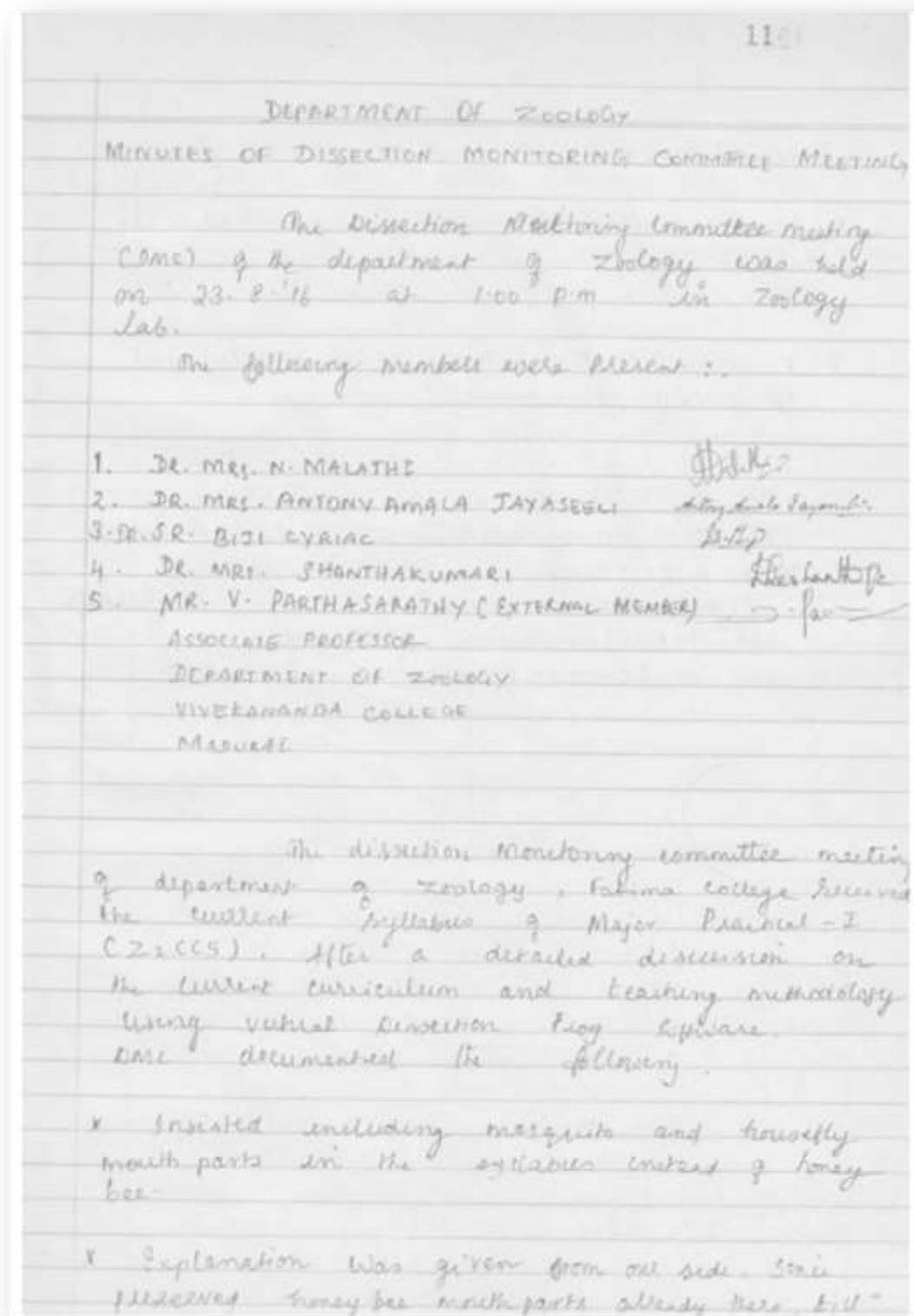
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Year : 2015 - 2020



2016 – 2017





Criterion : III – Research, Innovations and Extension

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their exhaustion, we include in our practical.

3. Again insisted to form and institutionalized Human and Animal ethical clearance committee after answering CPSEA guidelines.

4. Field trip to Munnaiyadi could be arranged to study insectivores.

DR. MRS. N. MALATHI

DR. MRS. ANTONY AMALA JAYASEELI

DESA. BITI CYRIAC

DR. MRS. SHANTAKUMAR

MR. V. PARTHASARATHY

(EXTERNAL MEMBER)

Malathi

Dr. Amala Jayaseeli

Dr. Desa

Shantakumar

Partasarathy





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020








2015 – 2016

Department of Zoology

MINUTES OF DISSECTION MONITORING COMMITTEE MEETING

The Dissection Monitoring Committee (DMC) meeting of the department of Zoology was held on 11.08.2015 at 2.00 P.M. in Zoology lab. The following members were

1. DR. MRS. N. MALATHI
2. DR. MRS. ANTONY ANNA JAYASEELI
3. SR. BITI CYRIAC
4. DR. MRS. SHANTHA KUMARI
5. MR. V. PARTHASARATHY

(External member)

The dissection monitoring Committee meeting of department of zoology, Fatima college reviewed the current syllabus of Major Practical - I (Z2005). After a detailed discussion on the current curriculum and teaching methodology, the DMC documented the following aspects -

- * Mosquito and housefly mouthparts can be included in the syllabus instead of honeybee
- * Ethical clearance Committee should be constituted comprising the faculty members from all science department
- * DMC should be departmentalized.
- * Field trips to be arranged to encourage on-site learning of various flora and fauna in their natural habitats
- * Shark & frog dissection can be included after passing through DMC & ethical clearance Committee
- * As per the suggestion of members of DMC, it is also decided to show the animal source





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and the purpose of the experiments.
 * Any research work related to plant and animal
 sources should be presented and approved by
 the ethical clearance committee

DR. MRS. N. MALATHI

DR. MRS. ANTONY AMALA JAYASEELI

DR. BILLY CYRIAC

DR. MRS. SHANTHA KUMARI

MR. V. PARTHASARATHY

(External member)





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INSTRUMENTS TO FACILITATE RESEARCH

MICRO WAVE SYNTHESIZER (CHEMISTRY)



Lat:9°56'54.1" Long:78°05'51.8" S169° 138M Fatima College (Autonomous)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



TEMPERATURE CONTROLLED MECHANICAL SHAKER (CHEMISTRY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UV – VISIBLE SPECTROMETER (CHEMISTRY)



Lat:9°56'53.5" Long:78°05'52.1" E95° 129M Fatima College (Autonomous)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



ROTOR VAPOUR WITH VACUUM PUMP (CHEMISTRY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



SONICATOR (PHYSICS)



MUFFLE FURNACE (PHYSICS)





Criterion : III – Research, Innovations and Extension

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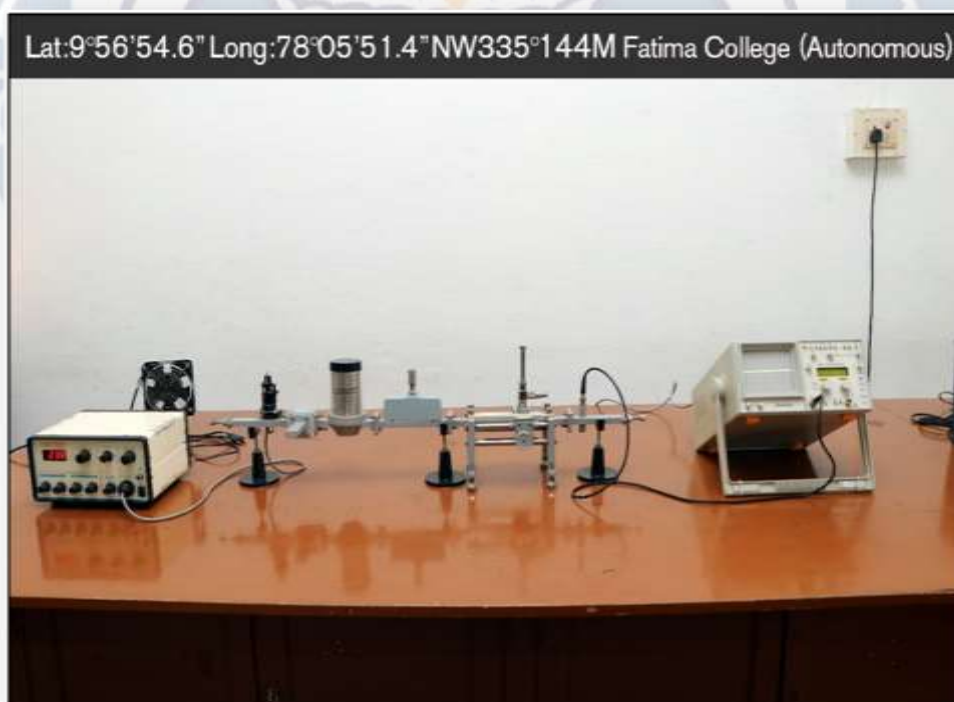
Year : 2015 - 2020



HOT AIR OVEN (PHYSICS)



MICROWAVE LAB KIT (PHYSICS)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



LCR HI TESTER (PHYSICS)



LAMINAR AIR FLOW CHAMBER (HOME SCIENCE)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



GAS CHROMATOGRAPHY (HOME SCIENCE)



ATOMIC ABSORPTION SPECTRO PHOTOMETER (HOME SCIENCE)





Criterion : III – Research, Innovations and Extension

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SHRINKAGE SCALE TEMPLATE (HOME SCIENCE)



MODIFIED ATMOSPHERIC PACKAGING (HOME SCIENCE)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



ROTARY SHRINK WRAPPER (HOME SCIENCE)



ELECTRONIC FABRIC TENSILE STRENGTH TESTER (HOME SCIENCE)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



EXTRUDER MACHINE (HOME SCIENCE)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



HOT AIR OVEN (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



INCUBATOR (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



HOMOGENIZER (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



DIGITAL PHOTO COLORIMETER (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



PH METER (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



THERMO CYCLER (PCR) (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



MICROCETRIFUGE (1 – 2 ML) (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



COOLING MICROFUGE (ZOOLOGY)



Lat:9°56'52.7" Long:78°05'56.1" NE62° 152M Fatima College (Autonomous)



koodal nager, Madurai, Tamil Nadu 625018, India

Type	Degree	DMS
Latitude	9.9485455	9°56'55" N
Longitude	78.0990028	78°5'56" E

Cloud
37 °C
98.6 °F





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



SOXHLET APPARATUS (ZOOLOGY)



MUFFLE FURNACE (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UV TRANSILLUMINATOR (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



DIGITAL COLONY COUNTER (ZOOLOGY)



Type	Degree	DMS
Latitude	9.9484399	9°56'54" N
Longitude	78.0982966	78°5'54" E





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



LAMINAR AIR FLOW (ZOOLOGY)



Type	Degree	DMS
Latitude	9.9483433	9°56'54" N
Longitude	78.0989978	78°5'56" E





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



TISSUE CULTURE CHAMBER (ZOOLOGY)





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Wi-Fi POINTS





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



INFRASTRUCTURE FOR RESEARCH





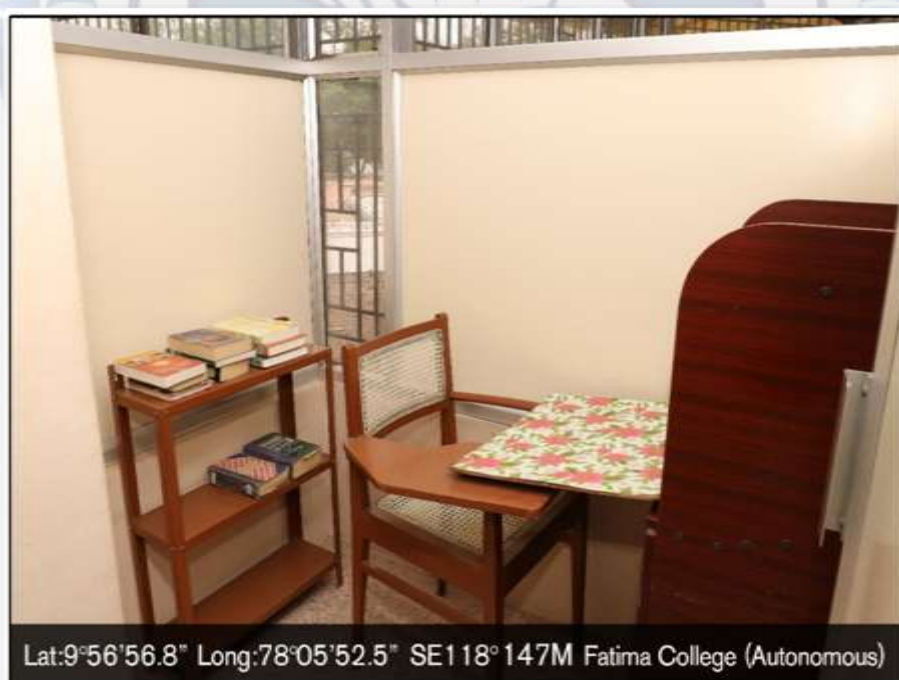
Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



CUBICLES IN THE LIBRARY FOR RESEARCHERS





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



RESEARCH SCHOLAR'S ZONE IN LIBRARY





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Year : 2015 - 2020



URKUND SOFTWARE APPLICATION

URKUND SOFTWARE – TOOL TO CHECK PLAGIARISM



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c) Individual users own only the right to partake of the sources through the URKUND services for the explicit purpose of controlling if matches found by the URKUND services also appear in the submitted student documents. Use of sources other than for the described purpose is not permitted.

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Copyright shall be respected in accordance with applicable law. *The Customer* shall only use the URKUND services in the manner prescribed by EGALACTIC and for the express purpose of preventing and controlling plagiarism. *The Customer* grants EGALACTIC the right to archive the material that has been made available to the URKUND services, to use the said material as part of the URKUND services in accordance with the settings that *The Customer* has chosen. Any other use of the material must not be in breach of applicable copyright law or this agreement. The copyright holder has the right, and must be given the possibility to withhold their material from being used as material of comparison in the URKUND services. Execution of this right will result in the material being analysed and archived but it will not be searchable through the URKUND services. EGALACTIC does not at any time claim ownership over documents, statistics or data generated by *The Customer's* use of the service. EGALACTIC makes all reasonable efforts to keep such information secret through logging all activity in the system as well as other security measures such as (but not limited to) firewalls, system hierarchy and actual physical protection. All data generated by *The Customer* by using the system is entirely owned by *The Customer* both during the licence period and after the licence period has ended, regardless of whether the service has been terminated by *The Customer* or by EGALACTIC. Searches in URKUND's repository/archive only take place when a plagiarism report is generated. There is no possibility for *The Customer*, another client or even URKUND's staff to find documents by searching for content, browsing or sorting information in the repository/archive.

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9. Protection of customer integrity

EGALACTIC does not have the right, for their own purposes, nor for the purpose of another customer, to maintain any statistics or in any other way gather information about the number of detected occurrences of similarities against the sources of the URKUND services in the material submitted by a specific customer. Analysis reports are deleted after 25 months or when requested by *The Customer*.

10. Sources

egalactic, B302, Supreme Palms, Balewadi, Pune - 411045
support@egalactic.in





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e-Galactic

To preserve the preventive effect that is generated from the sources that the URKUND services search, it is important that not all sources are made known to the public. Therefore EGALACTIC does not undertake to compile a complete list of accessible sources, neither to *The Customer*, nor to any other interested parties. Sources can be presented if EGALACTIC regards it not to have a negative impact on the preventive effect.

11. Termination of the service

This agreement shall remain in force throughout the period that *The Customer* subscribes to the URKUND services and until *The Customer's* access to the service is closed. The subscription period for the URKUND services is normally 12 months or, if a limit of the number of submitted documents is set and regulated in the customer agreement, until document limit is reached, unless the agreement states otherwise. Unless agreed otherwise, the licence will renew automatically each period until cancelled by *The Customer* or by EGALACTIC no later than three (3) months before the end of the active subscription period: if not, the cancellation will come in to effect at the end of the following subscription period. EGALACTIC reserves the right to cancel a subscription as of the renewal date of an ongoing subscription. Furthermore, EGALACTIC has the right to terminate *The Customer's* use of and access to URKUND's services immediately (and, if practicable, upon giving *The Customer* notice) in the event that *The Customer* breach any material term in this agreement or act in conflict with it. Not following payment obligations or misuse of username and password would constitute examples of such a breach. EGALACTIC has the right to monitor abuse of the service. If EGALACTIC detects that *The Customer's* use of URKUND services is jeopardising the stability of the system or any system related to URKUND services, EGALACTIC has the right to restrict with immediate effect *The Customer's* access to the services. EGALACTIC also has the right to restrict the access of *The Customer* if the number of documents sent to URKUND services is substantially higher than what could be expected in relation to the number of students/users for which *The Customer* had stated in the current contract.

12. Prices and price modifications

Prices are calculated according to size of *The Customer's* educational establishment; the size of the university is defined by the number of students. Licences are available to allow *The Customer* to use URKUND for the whole university or for a self-contained unit of the university, e.g. a faculty, department etc. EGALACTIC retains the right to modify prices once per annum. Prices are adjusted in accordance with Labour Cost Index (LCI). For customers within Sweden, prices are adjusted in accordance with AKI (SNI J+K). The new price will be effective upon renewal of the licence. EGALACTIC reserves the right to modify the prices with immediate effect if these modifications are the direct consequence of circumstances outside EGALACTIC's control, such as fluctuations in currency exchange rates. Price modifications caused by such circumstances shall be communicated to *The Customer* as soon as possible. Possible taxes or other imposed tariffs shall be paid by *The Customer*.

13. Jurisdiction

Disputes concerning the interpretation or application of this agreement and legal relationships related thereto shall be determined by arbitration pursuant to Indian law. The dispute shall be settled by arbitration in accordance with the Rules for Indian Arbitration Law in Pune.

EGalactic/URKUND, May 2018

eGalactic, B302, Supreme Palms, Balewadi, Pune - 411045
support@egalactic.in






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 e-Galactic		B - 302, Supreme Palms, Balewadi, Pune - 411045 Phone: +919689889311 Email: nishasarda@egalactic.in	
Invoice			
INVOICE NO: 2019/EG/1015 DATE: 3-May-19 Customer Information Fatima College (Autonomous) Mary Land Madurai - 625001 Tamil Nadu Client GST No.: 33AAFTS5007E2ZT			
S.No.	Particulars	Tax rate	Amount
1	URKUND Anti Plagiarism Licenses for a maximum of 500 Students with URSA Minor Access		96821
2	IGST @ 18%	18%	17428
TOTAL			114249
Amount in words :Rupees One lakh fourteen thousand two hundred forty nine only.			
E & OE		FOR eGalactic	
		Authorised Signatory	
1. Payment within 10 days from invoice date 2. Cheque to be issued in favor of "eGalactic" 3. HDFC Bank, Account No: 50200032330418 4. IFS Code: HDFC0000223 5. PAN No. AVRPS3430L 6. GST No: 27AVRPS3430L3ZW 7. HSN Code: 998399			





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Funds Transfer - Acknowledgment

Success!!! Your NEFT request is processed successfully.

From Account	489166378
Branch Details	01284 - KOODAL NAGAR
To Account Number	50200032330418
Beneficiary Name	eGalactic
Transfer Amount(INR)	114249.0
Amount in Words	Rupees One Lakh Fourteen Thousand Two Hundred and Forty Nine Only
Commission	14.0
Bank Name	HDFC BANK LTD
Branch Name	PUNE - PASHAN
IFSC Code	HDFC0000223
Remarks	Fatima College
UTR No	IDIBH19127498072
Transaction Date	07/05/2019

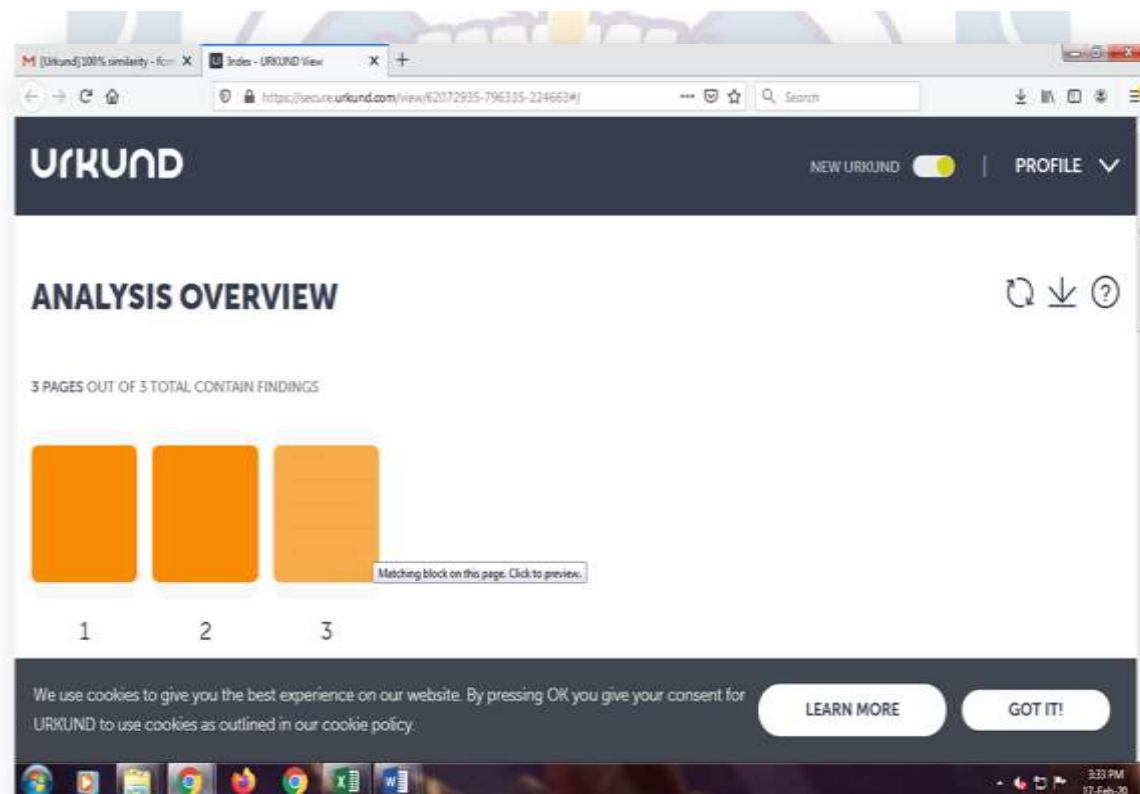
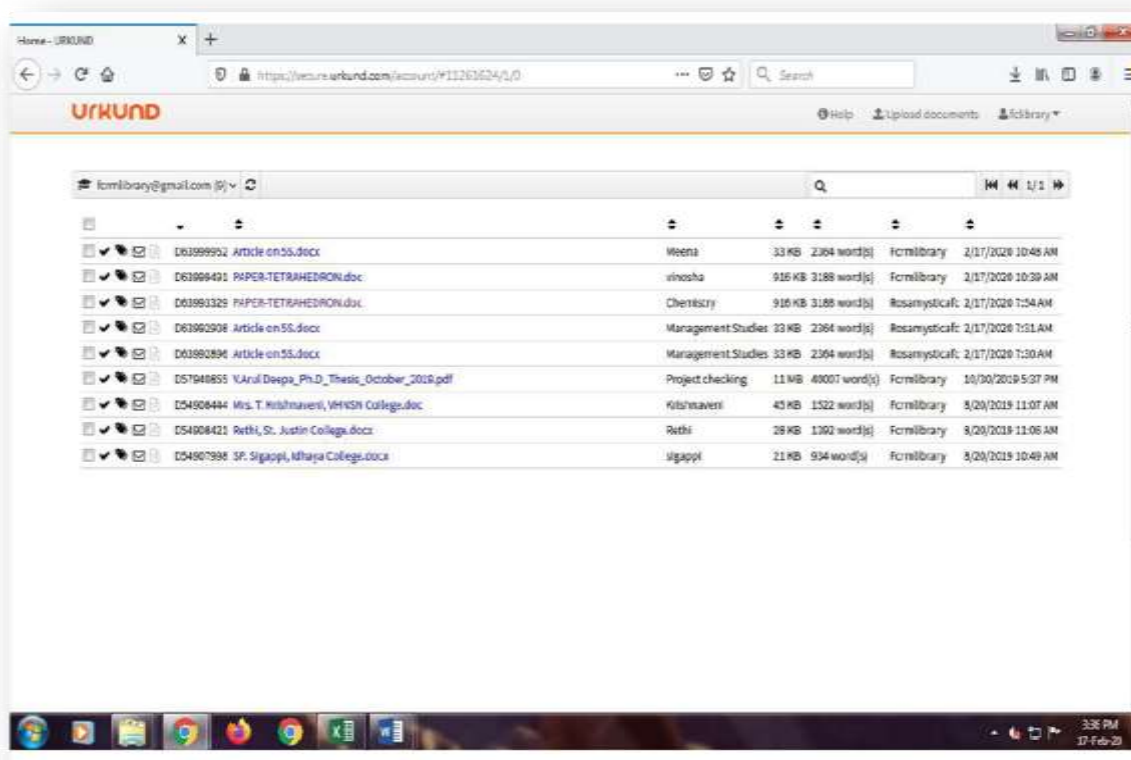




Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020

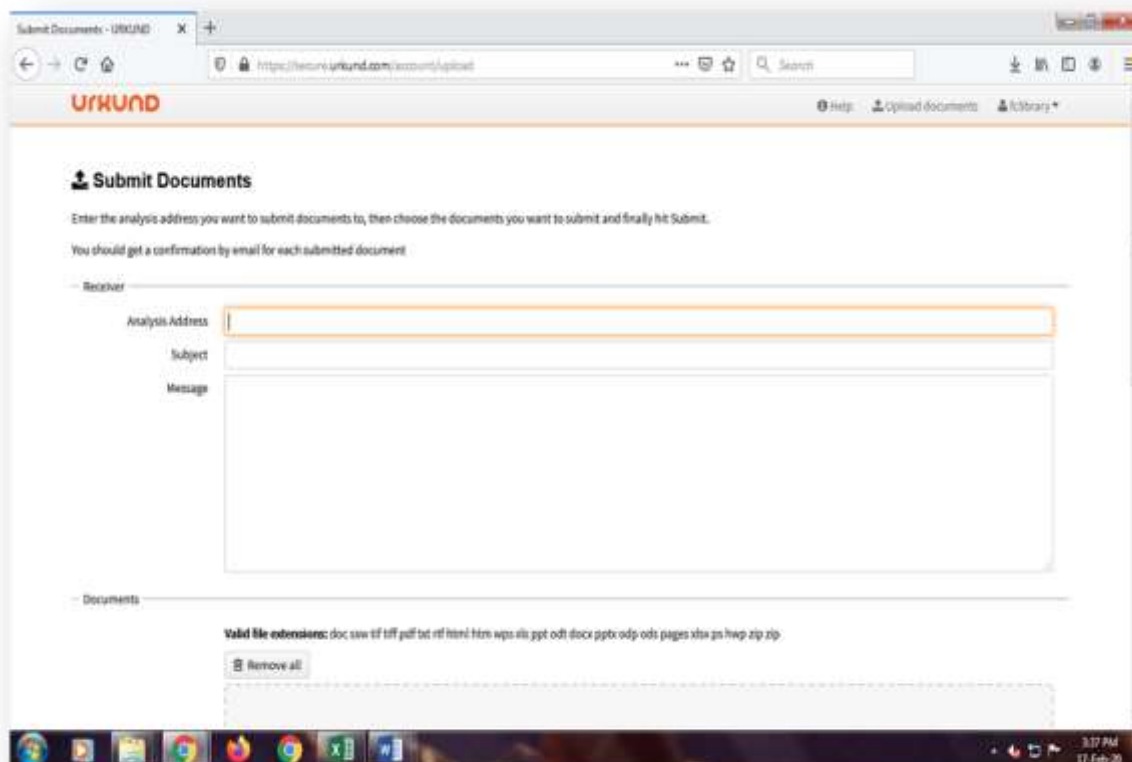
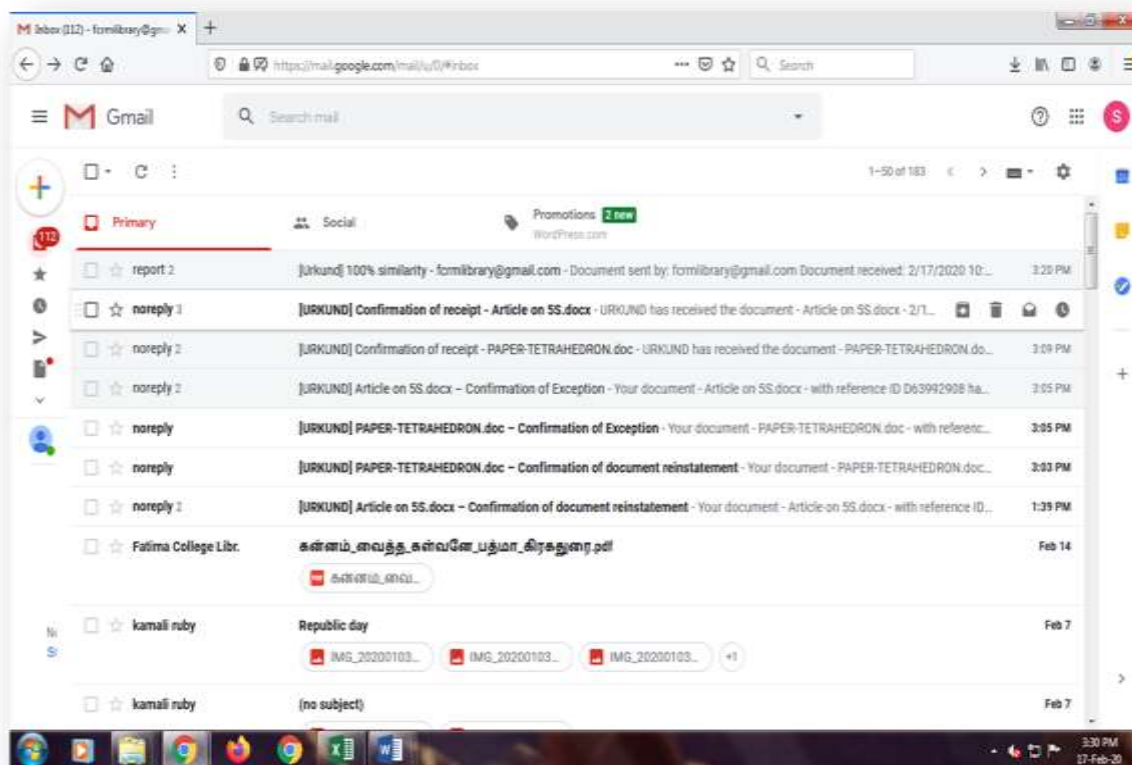




Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020

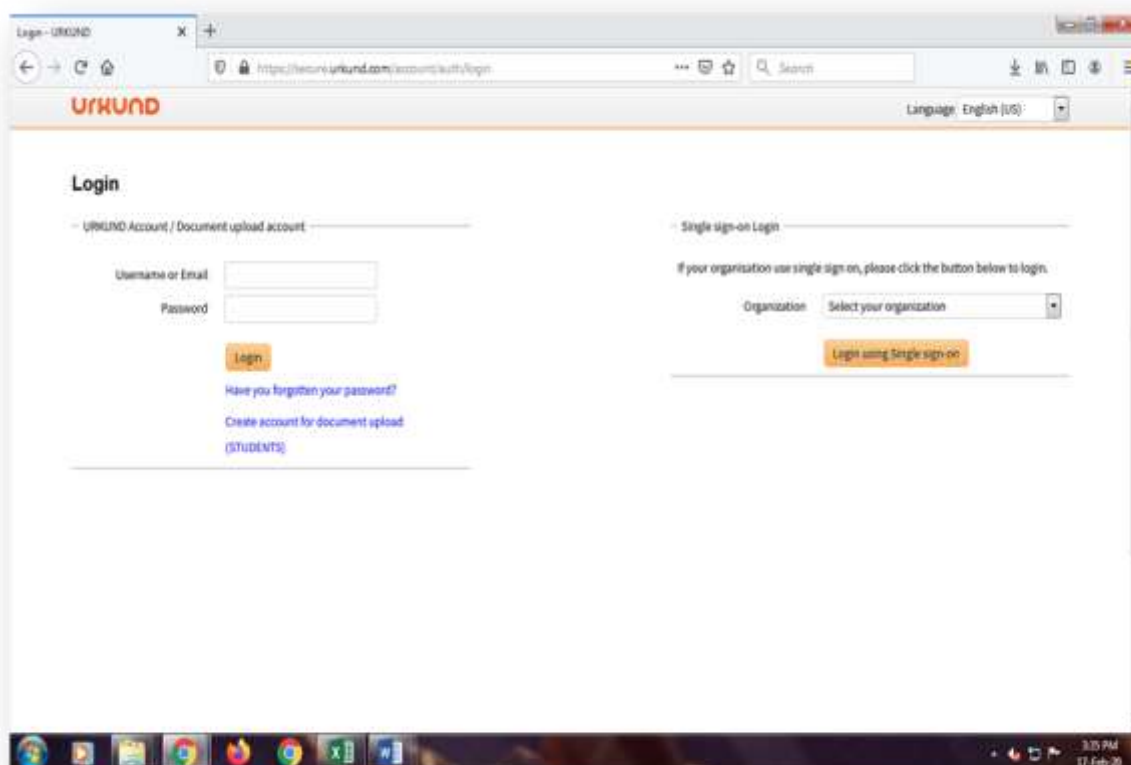
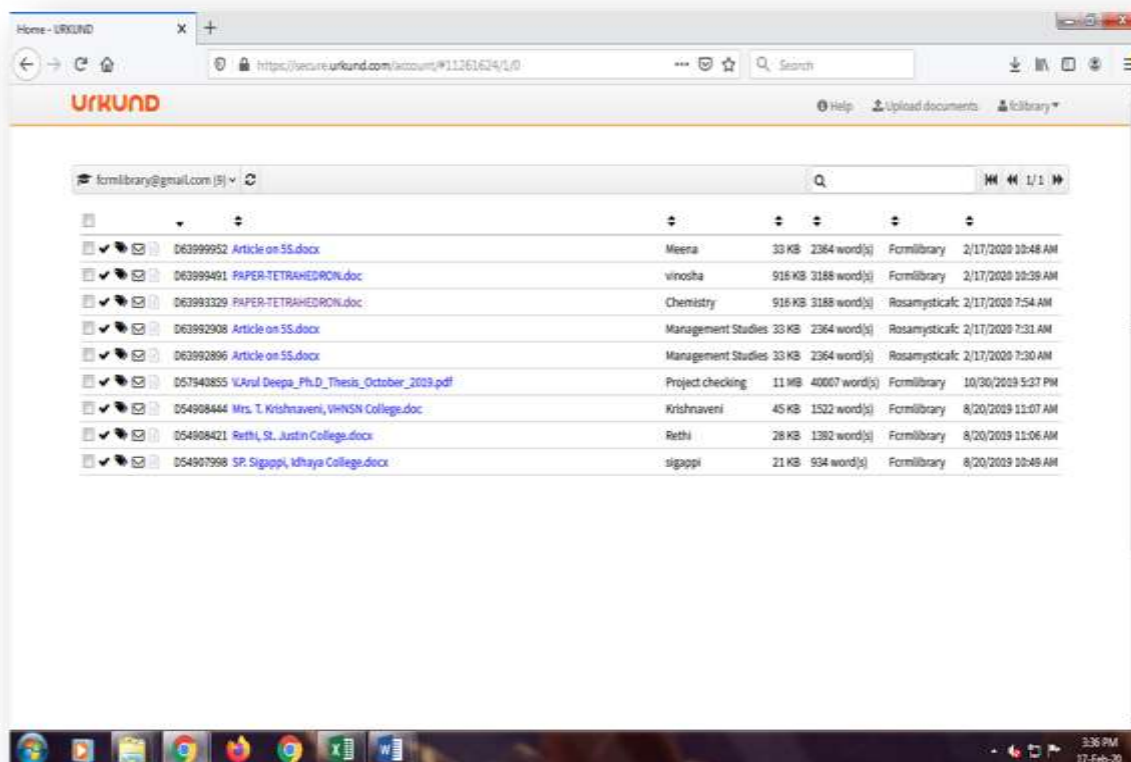




Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Document: Article on SS.docx (062999952)
Submitted: 2020-02-17 15:10 (+05:30)
Submitted by: fclibrary [fclibrary@gmail.com]
Receiver: fclibrary.fatima@analysis.urkund.com
Message: Meena [Show full message](#)

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Rank	Path/Filename
1	Article on SS.docx

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URKUND's archive: Fatima College / Article on SS.docx

100% SS CERTIFIED GARMENT UNITS – AN OUTCOME-BASED APPROACH By Dr.L.Meena, Assistant Professor, Department of Management Studies, Fatima College (Autonomous), Madurai. Dr.R.Akameis, Assistant Professor – II, School of Management Studies, Saitou University, Taijore Abstract: Necessity drives organizations to adopt best quality practices. SS, a Japanese concept of quality, has been implemented successfully by many corporate operating at global levels and has attained continuous improvement in their organizations. SS, though a global concept, nowadays is being employed by local or regional organizations also due to the necessity of quality-drive. This study made an attempt to determine the outcome of SS implementation in the garment units in Tamilnadu. It analyzed the level of benefits enjoyed by five different SS certified garment units in Tamilnadu. The study also determined the contributing factor for SS implementation by these garment units and the impact of the contributing factors on the level of benefits enjoyed by the units. It was found that the garment units which put SS into action with the defined purpose as 'Continuous Improvement', reaped higher level of benefits out of such implementation. **KEY WORDS:** SS, Continuous improvement and Garment units. **INTRODUCTION** Quality is a measure of excellence or the state of being free from defects, deficiencies and significant deviations from standards. Quality is a strict commitment on the part of manufacturing organisations. An organisation that is fully committed to deliver quality products to its customers is trusted to achieve customer reliability and continued customer delight in this competitive era. Japanese organizations are pioneers in inventing quality concepts and systems into their manufacturing processes. One such quality concept invented by Toyota Motor Company, a Japanese car making company, invented the concept of "SS" in its Toyota Production system (TPS). TPS is the manufacturing method followed in Toyota. SS, as the name suggests, is the acronym of five Japanese words Seiri, Seiton, Seiso, Seiketsu and Shitsuke.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



RESEARCH ADVISORY COMMITTEE/STUDENT RESOURCE FORUM

EXPLORIA '20 - FEBRUARY 18, 2020

Chief Guest: Dr. M. Rajesh, President, Tamil Nadu Science Research Forum & Assistant Professor of Zoology, The American College, Madurai



PRESENTATION OF RESEARCH PROJECTS





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



2018 – 2019

INAUGURATION OF THE STUDENTS' RESOURCE FORUM

Chief Guest: Dr. S. Rajendran, Associate Professor and Chair, Unit of Rural Biotechnology, Saraswathi Narayanan College on 25th July 2018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



**SR. VINNARASI, COORDINATOR OF WEAT ADDRESSING THE STUDENTS
“EYE OPENING SESSION” ON 14TH, 25TH AND 26TH AUGUST 2018**



PRESENTATION OF RESEARCH ABSTRACTS ON 10TH AND 11TH OF SEPTEMBER 2018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



NATIONAL SEMINAR ON

“NURTURING ACADEMIC INTEGRITY: CONSISTENCY AND TRANSPARENCY IN ACADEMIA”

ON 17 SEPTEMBER 2018

Technical Sessions handled by:

1. Dr. B. Suresh, Univeristy Librarian, Madurai Kamaraj University
2. Dr. K. Vinitha, Librarian, St. Mary's College, Tuticorin
3. Dr. K. Ramasamy, Librarian, MVM Govt. Arts and Science College, Dindigul
4. Dr. L. Radha, Librarian, Thiagarajar Engineering College, Madurai.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



RESEARCH PRESENTATIONS ON 22 JANUARY 2018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



INTERNATIONAL SYMPOSIUM

“THE FUTURE RESEARCH TRENDS AND CHALLENGES” ON 5 FEBRUARY 2019

Four Malaysian delegates were the Guests of Honors:

1. Dr. Saravanan P. Veeramuthu, Senior Lecturer, Literature Section, School of Humanities, University of Science, Malaysia
2. Dr. Malarvizhi Sinayah, Senior Lecturer, Tamil Programme Coordinator, Department of Malaysian Languages and Applied Linguistics, Faculty of Languages and Linguistics, University of Malaya, Kuala Lumpur
3. Dr. Thanalachime Perumal, Senior Lecturer, University of Malaya, Kuala Lumpur, Malaysia
4. Dr. Ponniamah M. Muniandy, Secondary School Tamil Teacher, Sri Kota Secondary School, Taiping, Perak, Malaysia





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



2017 - 2018

Dr. N. Shankar, the Chief Guest, Inaugurating SRF on **23 August 2017**





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



INTERACTION WITH UNESCO CHAIR

DATE: 20.09.2017

TIME: 2.30 PM



United Nations
Educational, Scientific and
Cultural Organization



RESOURCE PERSONS:

1. Jean – Marie Barbier, Professor at Conservatoire national des arts et métiers (CNAM), Paris & Head of the UNESCO Chair
2. Martine Dutoit, Professor, Université d'Évry Val-d'Essonne, Evry & UNESCO Chair.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



INTERNATIONAL SYMPOSIUM ON BIOMATERIALS AND NANO CHEMISTRY - 19 SEPTEMBER 2017



Dr. Francesca Cavalieri, Scientist ENEA Academy, Department of Chemical & Biomolecular Engineering, University of Melbourne



Dr. Ashok, Dean of Academic and Foreign affairs, Senior Scientist, Melbourne University





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



“INTERNATIONAL SYMPOSIUM ON BIOMEDICAL RESEARCH: CHALLENGES AND OPPORTUNITIES” ON 7 FEBRUARY 2018

Chief Guest– Dr. Sakthivel Sadayappan, Professor of Medicine, Director, Heart Branch of the Heart, Lung and Vascular Institute, University of Cincinnati, Ohio, USA



Resource Person- Jack Rubinstein, MD, Associate Professor of Medicine, Director, Clinical Research, VA Medical Center, University of Cincinnati, Ohio, USA





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



EXPLORIA'18

Chief Guest: Dr. Augustus Samuel Dodd, Medical Superintendent, Grace Kennet Foundation Hospital, Madurai

Date: February 22, 2018



2016-2017

STUDENT RESOURCE FORUM (SRF) - PRELIMINARY PROJECT PROPOSAL ON 14 SEPTEMBER 2016





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



RESEARCH INSIGHT INTO THE SOCIAL ISSUES

Guest Lecture on **“SHORT FILM PRODUCTION”** by **Mr. Saravana Raj** Cinematographer and Filmmaker on **17 November 2016**



A one day workshop on **“INTELLECTUAL PROPERTY RIGHTS”** on **10 December 2016**



Dr. M. Kanthababu, Professor, Department of Manufacturing Engineering, College of Engineering, Guindy, Anna University, and Director of Centre for





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Intellectual Property Rights (CIPR), Anna University, Chennai, addresses the Staff



EXPLORIA'17

Chief Guest: Rev. Sr. M. Hilaria Soundari, Department of Applied Research, GRU

Date: 14.03.2017





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



2015 – 2016

28 JULY



Eye-Opening Session
Dr.Geetha, Head &Asso. Professor, Dept of English



Students – Discussion on Topics
Dr.Geetha, Head &Asso. Professor, Dept of English



Search to Research
Dr.Vasantha Esther Rani, Dean of Research



Team Discussion
Dr.Vasantha Esther Rani, Dean of Research
Sr.Arul Mary, Coordinator, Research Cell

JANUARY 2016



EXPLORIA '16 – Research Fest
Discussion - Research Advisory



International Journal 'FIJCHAS' Discussion
Research Advisory Committee Members





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



EXPLORIA

2015-2016

CHIEF GUEST: DR. BALA KRISHNAN, EXECUTIVE DIRECTOR, VERGAL EDUCATION TRUST

DATE: 09.03.2016





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



INTELLECTUAL PROPERTY RIGHTS CELL

A One Day Workshop on Awareness on Intellectual Property Rights – 26.07.2019



Shri Oggu Prasad Rao, Deputy Controller of Patent and Designs, Govt. of India, Chennai highlights the importance of Patenting





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Awareness on the need for Intellectual Property Rights and Patenting Process -11.02.2019

Dr. Vasantha Esther Rani, Dean of Research, introducing the Chief Guest
Ms. Malarvizhi, Professional Patent Agent, Madurai



Ms. Malarvizhi giving detailed insight on Copyrights and Patents





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Guest Lecture on “Intellectual Property Rights” – 08.05.2019

The Intellectual Property Rights Cell organized a meeting on 08.05.2019. Mrs. Malarvizhi, Professional Patent Agent was the resource person. Mrs. Malarvizhi discussed the nature of IPR and different methods of IPR like copy right, trademark and graphical indicators. She explained how innovation that lend to product development and narrated the Indian Patent law and process involved in patenting. She explained the pipeline of patent filing and processing time duration.

She also discussed how the patent should be registered by the individual and the company. The products that cannot be patented in India were also discussed such as farming, animal breeding, food processing, horticulture, mathematical laws, atomic energy, multidisciplinary applications and pharma products. The role of WIPO and Paris Convention Treaty (PCT) were also discussed.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Session on Intellectual Property Rights

Dr. M. Kanthababu, Professor, Department of Manufacturing Engineering, College of Engineering Guindy, Anna University and Director, Center for Intellectual Property Rights (CIPR), Anna University, Chennai, delivered a presentation on the topic “Intellectual Property Rights” on December 10, 2016 in San Jose seminar hall.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



FACET: THE MULTIDISCIPLINARY RESEARCH JOURNAL

**Proceedings of the
NAAC-Sponsored
National Seminar
FACET**
(Fatima College Multidisciplinary Annual Journal of Research)

Special Issue **Volume: 10, 2019** **ISSN: 0975-6973**

**Disruptive Innovation in Higher Education Curriculum -
Quality Enhancement of Digital Natives and Promoting Social Equity**

August 30, 2019
Jubilee Hall, Fatima College

ORGANIZED BY
The Internal Quality Assurance Cell (IQAC)

FATIMA COLLEGE
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Re-Accredited with 'A' Grade by NAAC (3rd Cycle)
College with Potential for Excellence (2004 - 2019)
94th Rank in India Ranking 2019 (NIRF) by MHRD
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Website: www.fatimacollegemdu.org

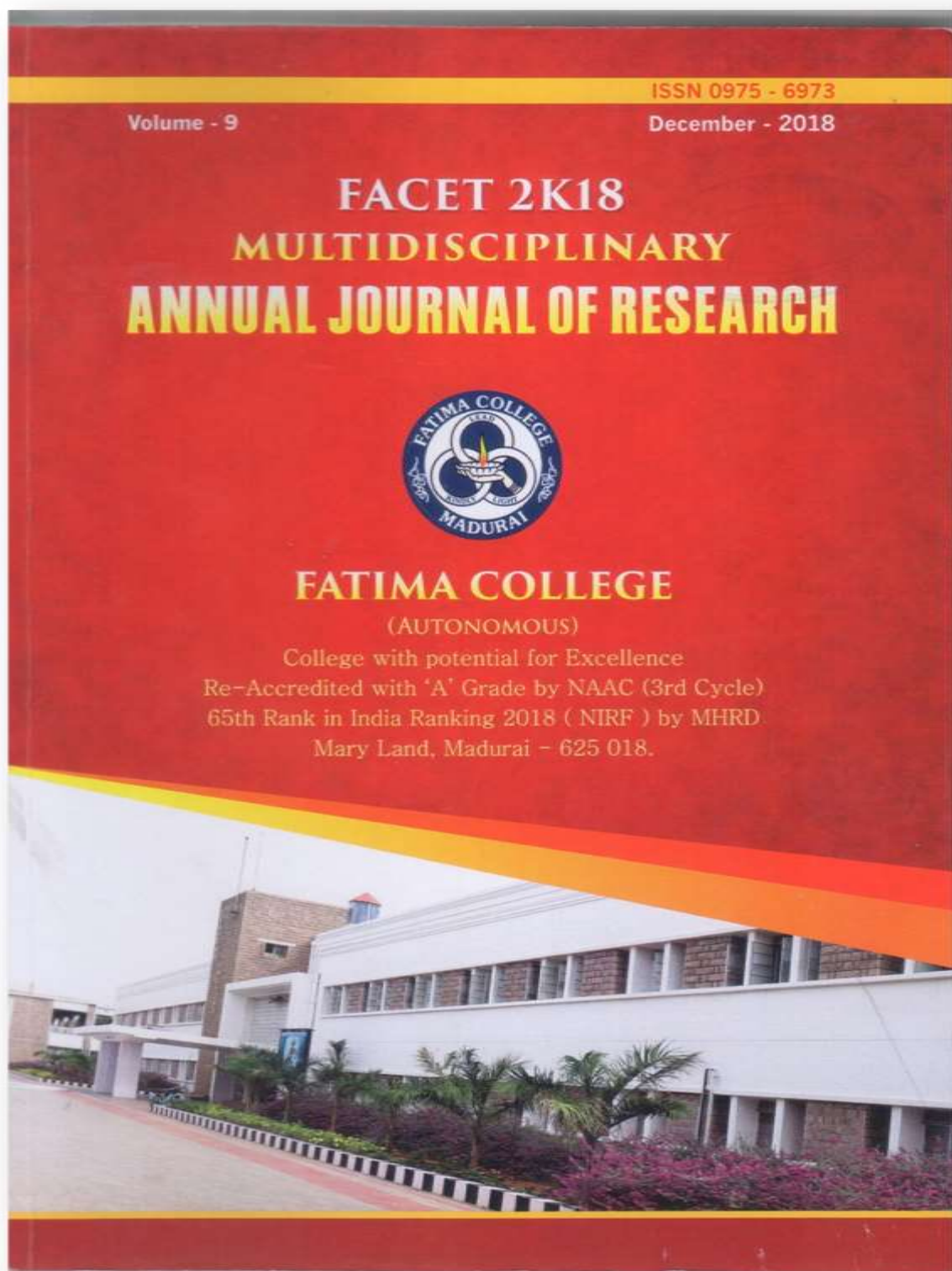




Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020

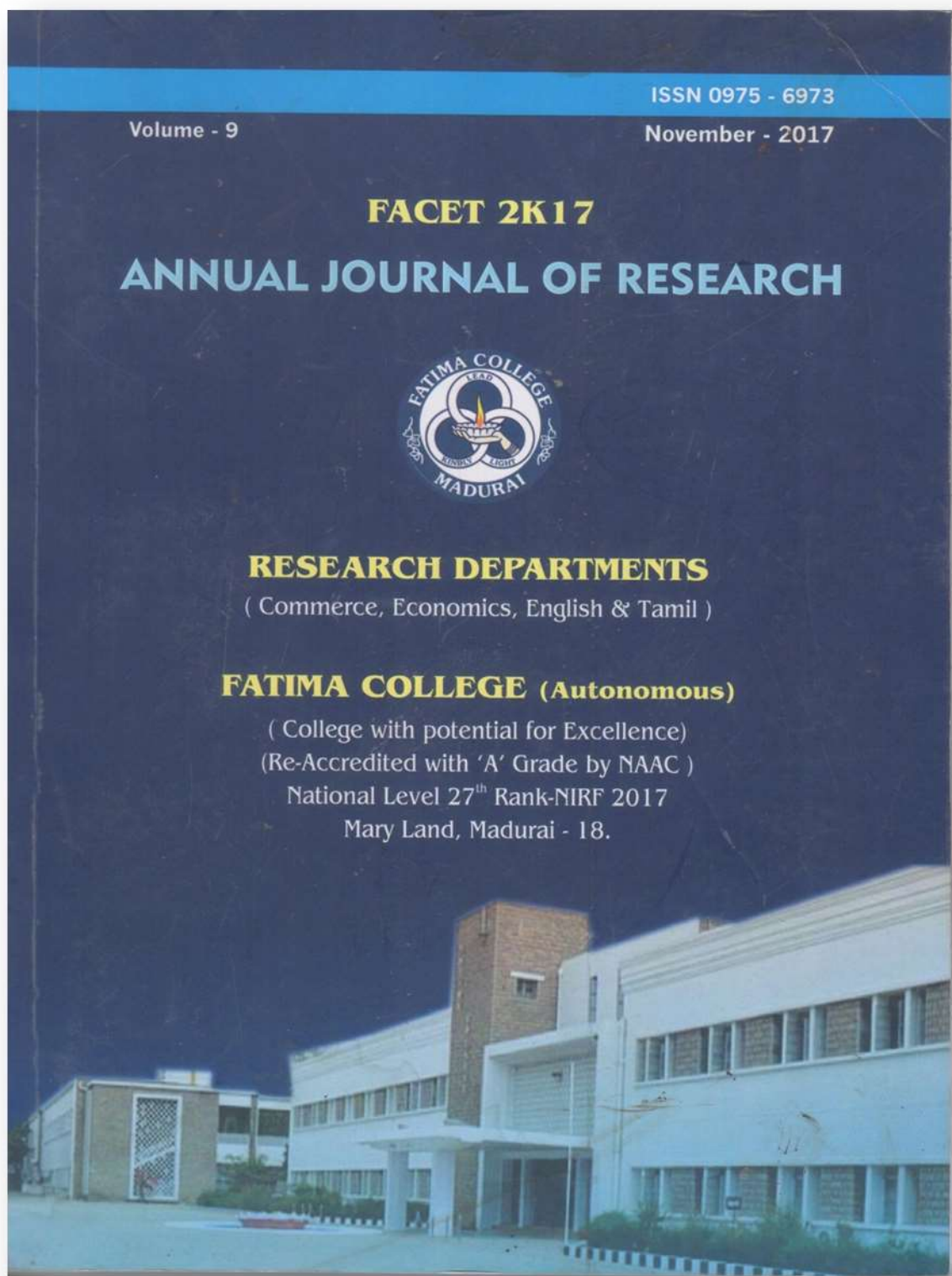




Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020

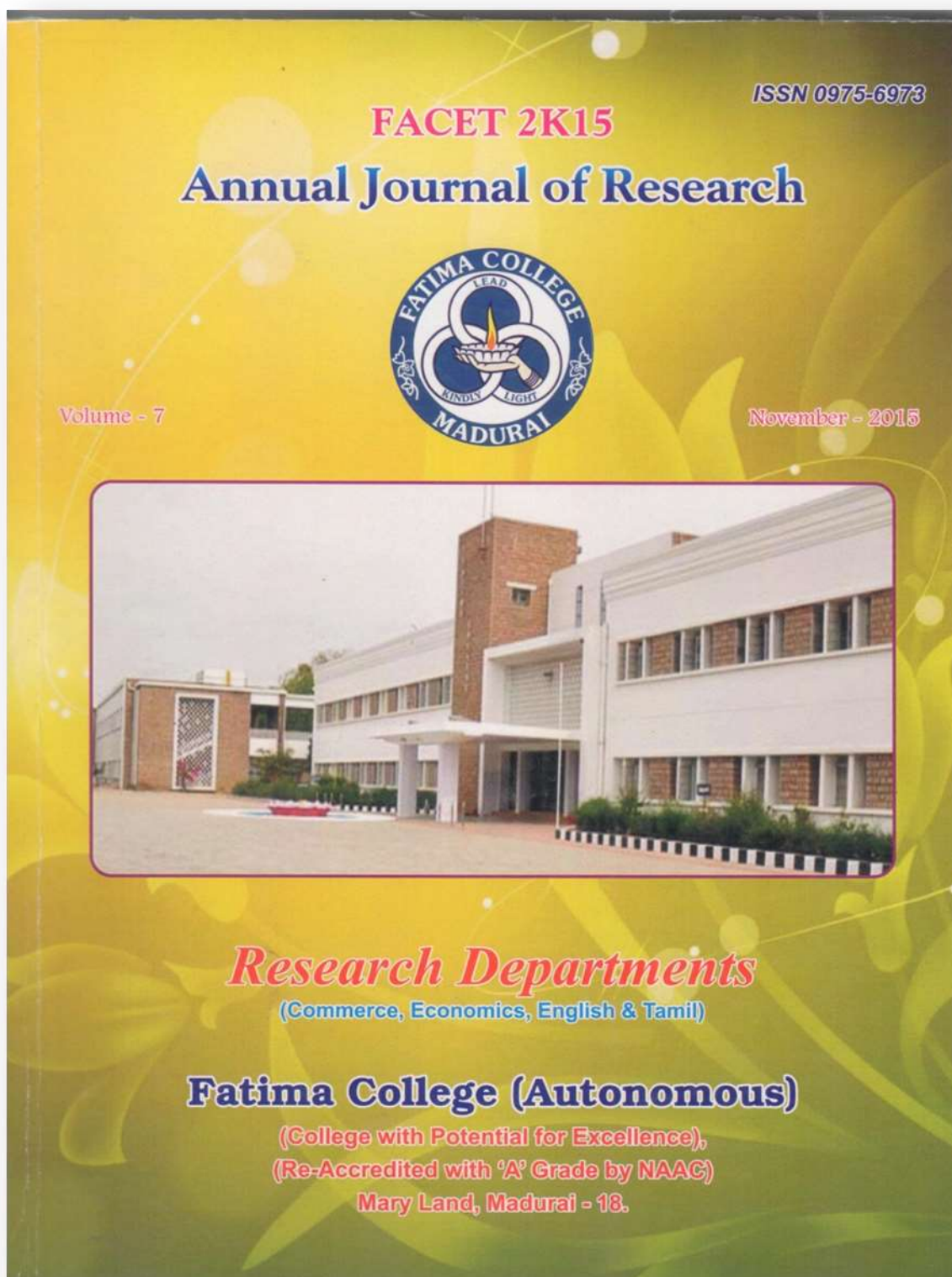




Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



SPONSORED PROJECTS

PROJECTS SPONSORED BY RESEARCH ADVISORY COMMITTEE (RAC)

COMPLETED PROJECTS FUNDED BY RAC (3)				
S. No	NAME OF THE RESEARCHER	TOPIC OF RESEARCH	YEAR	AMOUNT
1.	Dr.Ancemma Joseph & Dr. M. Ragam, Assistant Professors, the Research Centre of Physics	<i>Fabrication of Solar Cells using e-waste</i>	2019	15000
2.	Dr. Sr. G. Jenita Rani, Assistant Professor, the Research Centre of Physics	<i>Eco-Friendly, Bio-Mediated RGO/Metal Nanocomposites For Remediation of Hazardous Pollutants In Water</i>	2019	15000
3.	Mrs.K.Sangeetha, Assistant Professor, Department of Commerce with Computer Applications	<i>A Study on Conversion of Agricultural Land into Residential Layout with reference to Usilampatti Taluk</i>	2016	25000





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Dr. Vasantha Esther Rani, M.Sc., M.Phil., Ph.D
Head & Associate Professor
Department of Home Science
with Food Biotechnology &
Dean of Research



FATIMA COLLEGE (Autonomous)
(College with Potential for Excellence)
Mary Land, Madurai - 625 018.
Phone No : 0452- 2668016, 2669015.
Mobile No: +919994270150
e-mail : vasanthaerani@gmail.com

DATE: 04.07.2019

SANCTION LETTER

2019 – 2020

The Research Advisory Committee (RAC), is pleased to sanction RS. 15,000/- to Dr. M. Ragam and Dr. Ancemma Joseph, Assistant Professors, Department of Physics, to carry out their minor research project entitled "Fabrication of Solar cells using E-waste for Domestic purpose (DC system)". This is to promote research culture among the teaching staff.

Dean of Research
Research Advisory Committee
Fatima College (Autonomous)
Madurai - 625 018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Dr. Vasantha Esther Rani, M.Sc., M.Phil., Ph.D
Head & Associate Professor
Department of Home Science
with Food Biotechnology &
Dean of Research



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 Phone No : 0452- 2668016, 2669015.
 Mobile No: +919994270150
 e-mail : vasanthaerani@gmail.com

DATE: 04.07.2019

SANCTION LETTER

2019 – 2020

The Research Advisory Committee (RAC), is pleased to sanction **RS. 15,000/-** to **Dr. G. Jenita Rani**, Assistant Professor, Department of Physics, to carry out her minor research project entitled "Eco-Friendly, Bio-mediated rGO/Metal Nanocomposites for Remediation of Hazardous Pollutants in Water". This is to promote research culture among the teaching staff.

Dean of Research
Research Advisory Committee
Fatima College (Autonomous)
Madurai - 625 018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Dr. Vasantha Esther Rani,
Dean of Research,
Research Advisory Committee, (RAC)



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Mobile No: +919994270150,
+919344775252
Fax No : 0452 - 2668437
e-mail : vasanthaerani@gmail.com
fatimacollegemdu@gmail.com

DATE : 26/10/2016

SANCTION LETTER

The Research Advisory Committee (RAC), is pleased to sanction Rs 25,000 /- to Mrs.K.Sangeetha, Assistant Professor, Department of B.Com CA towards the conduct of her minor research project entitled "A Study on conversion of agricultural land in to residential layout- With reference to Usilampatti Taluk", an attempt to promote research culture among the teaching staff of Shift –II (Self Financing).

Dean of Research
Research Advisory Committee
Fatima College (Autonomous)
Madurai - 625 018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



PROJECTS SPONSORED BY FATIMA COLLEGE ALUMNAE ASSOCIATION (FCAA)

COMPLETED PROJECTS FUNDED BY FCAA (3)				
S. No	NAME OF THE RESEARCHER	TOPIC OF RESEARCH	YEAR	AMOUNT
1.	Dr.Vasantha Esther Rani , Associate Professor & Head, Department of Home Science with Food Biotechnology	Alleviation of Anaemia among the Freshers of Fatima College	2018	15000
2.	Dr. P. Shyamala , Associate Professor & Head; Mrs. N. Asha and Dr. M. Nagerenitha , Assistant Professors, Department Management Studies (MBA)	Development of Self-Enhancement and Social Conscience among Students in Fatima College		15000
3.	Ms. P. Nancy Vincentina Mary , Assistant Professor, PG Department of Computer Applications (MCA)	<i>Organic Farming using Cocopeat</i>		15000





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Dr. S. J. Kala,
President
Fatima College Alumnae Association (FCAA)
Fatima College, Madurai

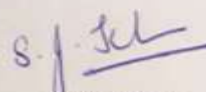


FATIMA COLLEGE (Autonomous)
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94th Rank in India Ranking 2019 (NIRF)
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PHONE: 2668016, 2669015
FAX : 0452-2668437
Email : fatimacollegemdu@gmail.com

Date : _____

SANCTION LETTER

Fatima College Alumnae Association (FCAA) in a bid to promote research culture on campus is happy to sanction Rs.15,000/- to Dr. Ms. Vasantha Esther Rani, Associate Professor & Head, Dept. of Home Science with Food Biotechnology, towards the conduct of a Research work entitled "Anaemia Free Campus".


(Dr. S. J. Kala)

PRESIDENT
FATIMA COLLEGE ALUMNAE ASSOCIATION
FATIMA COLLEGE (AUTONOMOUS)
MADURAI - 625 018.
TAMILNADU, INDIA.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Dr. S. J. Kala,
President
Fatima College Alumnae Association (FCAA)
Fatima College, Madurai



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Mary Land, Madurai-18.
PHONE: 2668016, 2669015
FAX : 0452-2668437
Email : fatimacollegemdu@gmail.com

Date : 02.03.2018

SANCTION LETTER

Fatima College Alumnae Association (FCAA) is pleased to sanction Rs.15,000 /- to Dr. P. Shyamala, Head & Associate Professor, Mrs. N. Asha, Assistant Professor, Dr. M. Nagarenitha, Assistant Professor, Department of MBA towards the conduct of their minor research project entitled "**A Study on Development of Self Enhancement and Social Conscience among Students in Fatima College**", an attempt to improve the communication skill and social Conscience.

PRESIDENT
FATIMA COLLEGE ALUMNAE ASSOCIATION
FATIMA COLLEGE (AUTONOMOUS)
MADURAI - 625 018,
TAMILNADU, INDIA.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



Dr. S. J. Kala,
President
Fatima College Alumnae Association (FCAA)
Fatima College, Madurai



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Mary Land, Madurai-18.
PHONE: 2668016, 2669015
FAX : 0452-2668437
Email : fatimacollegemdu@gmail.com

Date : 04/09/2018

SANCTION LETTER

Fatima College Alumnae Association (FCAA) is pleased to sanction Rs.15,000/- to Mrs. P. Nancy Vincentina Mary, Head & Assistant Professor, Department of BCA, towards the conduct of their minor research project entitled "ORGANIC FARMING USING COCOPEAT" as an attempt to promote research culture among the teaching staff of Shift-II(Self Financing).

B. J. K.

PRESIDENT
FATIMA COLLEGE ALUMNAE ASSOCIATION
FATIMA COLLEGE (AUTONOMOUS)
MADURAI - 625 018,
TAMILNADU, INDIA.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



FDP – FACULTY DEVELOPMENT PROGRAMME

TEACHING FACULTY WHO AVAILED FACULTY DEVELOPMENT PROGRAMME UNDER XII PLAN

S.No.	TF Code	Teacher Fellow Name	Department	Degree Ph.D./ M.Phil	Period of Work		Degree Awarded Yes / No
					From	To	
1.	TNMK003/006	Ms. A. Paulin Mary	Maths	Ph.D.	02.03.2016	28.02.2018	No
2.	TNMK003/001	Ms. G. Revathi	Tamil	Ph.D.	03.07.2015	31.03.2017	No
3.	TNMK003/002	Ms. A. Tamilselvi	Zoology	Ph.D.	03.07.2015	02.07.2017	Yes
4.	TNMK003/003	Ms. S. Santhi	H.Sc. with Food Bio-Technology	Ph.D.	03.07.2015	31.03.2018	Yes
5.	TNMK003/004	Ms. G. Germin Mary	Computer Science	Ph.D.	03.07.2015	31.03.2017	Yes
6.	TNMK003/005	Ms. K. Rosemary Euphrasia	Computer Science	Ph.D.	03.07.2015	31.03.2017	Yes





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



160/2015-16

22/6/15

UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
Phone: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsro@gmail.com

F.NO-FIP-TNMK003/006(TF)/MATHS/PH.D/XIPLAN/2015-16 12.06.2015

✓ THE PRINCIPAL
FATIMA COLLEGE
MARY LAND, MADURAI-625018.

Subject: Award of Teacher Fellowship under FACULTY DEVELOPMENT PROGRAMME for college Teachers during the Twelfth Plan Period (2012-2017).- Reg.

Sir /Madam,

With reference to the application(s) of your college and on the basis of the recommendations of the Selection Committee, the Commission conveys its approval of awarding Teacher Fellowship under FDP of XII plan to the following teachers of your college as detailed below;

Sl.No	Name of the Candidate	Category	Subject / Area of Research	M.Phil / Ph.D	Duration
1.	A. PAULIN MARY	OBC	MATHEMATICS	PH.D	24 months from the date of joining

A) Terms & Conditions of availing Teacher Fellowship:

- The Teacher Fellowship Award will be valid only in the event that the teacher fellow is a permanent aided staff of the institution/ college.
- In case, at a later stage / date, the details given in the application form submitted by the College & Teacher Fellow/ documents submitted by the applicant are found to be incorrect and / or some deficiency in the Selection Committee proceedings (or) failure to complete M.Phil / Ph.D, the above award will be withdrawn and the teacher fellow has to refund the entire amount. The amount of contingency (with interest) and substitute Teachers Salary / Honorarium to Guest faculty will be recovered from the Teacher Fellow, and the institution in future will be debarred to participate under the Programme of FACULTY DEVELOPMENT PROGRAMME. Head of the Institution will be held responsible for the same.
- The Teacher Fellowship awarded (s) may be relieved only after making necessary arrangements for appointment of Substitute teachers(s) so that the teaching is not affected.
- The Supervisor / Guide of the Teacher Fellow must give a 'PROGRESS REPORT, after half the period of Fellowship is over. In case of a negative report given by the Supervisor / Guide, the awarded fellowship to the Teacher Fellow may be withdrawn by the UGC and the teacher fellow has to refund the entire amount along with the amount of contingency (with interest @ 10%) and substitute Teacher Salary / Honorarium paid to Guest faculty will be recovered from the Teacher Fellow
- If a Teacher Fellow fails to complete Ph.D/ M.Phil. Programme and leaves it midway, he /she has to refund the entire amount paid by the UGC during the Teacher Fellowship along with interest @ 10% p.a including sub teacher salary.
- A teacher must furnish documents of submission of Ph.D./M.Phil. thesis, within the stipulated time as prescribed in the guidelines. However, the slot shall remain occupied until the thesis is submitted and the same is reported to the UGC
- No further extension will be given to complete the Ph.D / M.Phil under any circumstances.
- The teacher must give an undertaking that in the event of failure to submit M.Phil / Ph.D. thesis, he/she shall refund the entire fellowship amount paid by the UGC along with penal interest.
- The head of the Institution / Principal may Relieve the concerned Teacher Fellow after Award of T.F by the UGC and Registered in a Recognised University as a Full Time Ph.D Scholar. In case the Teacher is earlier Registered as a Part Time Scholar, He/ She should get it converted in to Full Time Registration prior to relieving from the College. After Relieving from the college, the T.F Awardee will join the University on Regular basis. It may be noted that Part Time Scholars will not be relieved by the college to avail T.F.
- The T.F is not for doing M.Phil / Ph.d on part-time basis or on Distance mode.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



B) Release of Contingency Grants to Teacher Fellow:

Grants towards Contingency for the Teacher Fellowship for the first year will be paid to the Institution of the Teacher Fellow on receipt of joining report. The second year's Contingency grant will be paid on receipt of audited Utilization Certificate for the first installment of grant, duly signed by the Principal of the Institution and audited item-wise statement of expenditure for the second year and the report of submission of thesis.

Grant towards the salary of the Substitute Teacher (if appointed) will be paid to the College where the Teacher Fellow was working (Parent Institution).

C) Salary of the Substitute Teacher

1. The College will make a fresh appointment of a Substitute Teacher in accordance with the prescribed procedure of the UGC, in the minimum pay scale prescribed for a Lecturer (with no increments). If the Substitute Teacher is appointed on a pay scale higher than the minimum pay scale of a Lecturer, the grant towards reimbursement of the salary of the Substitute Teacher will be paid by the UGC in the minimum scale and the balance amount will be met by the respective Institute/ College or by the respective State Government. Moreover, Substitute Teachers will not be entitled to yearly increments. The salary claim of Substitute Teachers where posts are filled by transfer or deputation will not be considered. The Substitute Teacher must be appointed on a full-time basis. The salary of the Substitute Teacher will be paid by the UGC in advance on receipt of the joining report of the Teacher Fellow and salary claim for the Substitute Teacher along with the following documents duly attested by the Principal / Head of the Institution;

- i) Name of the Substitute Teacher
- ii) Date of Birth
- iii) Qualifications (UGC Guidelines may be adhered to).
- iv) Experience
- v) Date of Joining
- vi) Details of pay including allowances payable per month in the approved pay scale
- vii) Amount payable during the financial year
- viii) A certificate from the Principal that the appointment of the Substitute Teacher has been made in accordance with the procedure and rules as prescribed by the UGC, concerned University and State Government
- ix) Specific approval letter of the affiliating University/State Government regarding the appointment of the Substitute Teacher.

2. In case it is not possible to appoint a Substitute Teacher at the initial stage, or, if the appointment of a Substitute Teacher is delayed, then lectures may be arranged on the basis of honorarium of Rs.1000/- per lecture, subject to a maximum of Rs.25,000/- per month. Approval of affiliating University / State Government will not be necessary. However, all efforts should be made for the early appointment of a Substitute Teacher.

D) All other conditions mentioned in the 12th Plan Faculty Development Program of UGC shall apply as mentioned in UGC website www.ugc.ac.in

E) The College must comply and respond to all the replies under RTI Act, 2005.

Yours faithfully,

(Dr. K.SAMRAJYA LAKSHMI)
Joint Secretary

Copy to:

1. A. PAULIN MARY
Department of MATHEMATICS
FATIMA COLLEGE
MARY LAND, MADURAI-625018.
2. The Registrar/Dean/Director, College Development Council
3. The Commissioner Collegiate Education
Govt. of TAMILNADU
4. Affiliating University of the College
M.K. UNIVERSITY
5. The Registrar/Dean (Registered University by the Teacher Fellowship Awardee)
UNIVERSITY OF MADRAS
6. Auditor General A.P/ Hyd T.N /Chennai
7. Guard File.

sd/-





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsesro@gmail.com

F.NO:FIP-TNMK003/001(TF)/TAMIL/PH.D/XIPLAN/2015-16

23.04.2015

THE PRINCIPAL
FATIMA COLLEGE
MARY LAND, MADURAI-625018.

Subject: Award of Teacher Fellowship under FACULTY DEVELOPMENT PROGRAMME for college Teachers during the Twelfth Plan Period (2012-2017).- Reg.

Sir /Madam,

With reference to the application(s) of your college and on the basis of the recommendations of the Selection Committee, the Commission conveys its approval of awarding Teacher Fellowship under FDP of XII plan to the following teachers of your college as detailed below;

Sl.No	Name of the Candidate	Category	Subject / Area of Research	M.Phil / Ph.D	Duration
1.	G. REVATHI	OBC	TAMIL	PH.D	24 months from the date of Joining

A) Terms & Conditions of availing Teacher Fellowship :

- The Teacher Fellowship Award will be valid only in the event that the teacher fellow is a permanent aided staff of the institution/ college.
- In case, at a later stage / date, the details given in the application form submitted by the College & Teacher Fellow/ documents submitted by the applicant are found to be incorrect and / or some deficiency in the Selection Committee proceedings (or) failure to complete M.Phil / Ph.D, the above award will be withdrawn and the teacher fellow has to refund the entire amount. The amount of contingency (with interest) and substitute Teachers Salary / Honorarium to Guest faculty will be recovered from the Teacher Fellow, and the institution in future will be debarred to participate under the Programme of FACULTY DEVELOPMENT PROGRAMME. Head of the Institution will be held responsible for the same.
- The Teacher Fellowship awarded (s) may be relieved only after making necessary arrangements for appointment of Substitute teachers(s) so that the teaching is not affected.
- The Supervisor / Guide of the Teacher Fellow must give a 'PROGRESS REPORT, after half the period of Fellowship is over. In case of a negative report given by the Supervisor / Guide, the awarded fellowship to the Teacher Fellow may be withdrawn by the UGC and the teacher fellow has to refund the entire amount along with the amount of contingency (with interest @ 10%) and substitute Teacher Salary / Honorarium paid to Guest faculty will be recovered from the Teacher Fellow
- If a Teacher Fellow fails to complete Ph.D/ M.Phil. Programme and leaves it midway, he /she has to refund the entire amount paid by the UGC during the Teacher Fellowship along with interest @ 10% p.a including sub teacher salary.
- A teacher must furnish documents of submission of Ph.D./M.Phil. thesis, within the stipulated time as prescribed in the guidelines. However, the slot shall remain occupied until the thesis is submitted and the same is reported to the UGC
- No further extension will be given to complete the Ph.D / M.Phil under any circumstances.
- The teacher must give an undertaking that in the event of failure to submit M.Phil / Ph.D. thesis, he/she shall refund the entire fellowship amount paid by the UGC along with penal interest.
- The head of the Institution / Principal may Relieve the concerned Teacher Fellow after Award of T.F by the UGC and Registered in a Recognised University as a Full Time Ph.D Scholar. In case the Teacher is earlier Registered as a Part Time Scholar, He/ She should get it converted in to Full Time Registration prior to relieving from the College. After Relieving from the college, the T.F Awardee will join the University on Regular basis. It may be noted that Part Time Scholars will not be relieved by the college to avail T.F.
- The T.F is not for doing M.Phil / Ph.d on part-time basis or on Distance mode.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



B) Release of Contingency Grants to Teacher Fellow;

Grants towards Contingency for the Teacher Fellowship for the first year will be paid to the Institution of the Teacher Fellow on receipt of joining report. The second year's Contingency grant will be paid on receipt of audited Utilization Certificate for the first installment of grant, duly signed by the Principal of the Institution and audited item-wise statement of expenditure for the second year and the report of submission of thesis.

Grant towards the salary of the Substitute Teacher (if appointed) will be paid to the College where the Teacher Fellow was working (Parent Institution).

C) Salary of the Substitute Teacher

1. The College will make a fresh appointment of a Substitute Teacher in accordance with the prescribed procedure of the UGC, in the minimum pay scale prescribed for a Lecturer (with no increments). If the Substitute Teacher is appointed on a pay scale higher than the minimum pay scale of a Lecturer, the grant towards reimbursement of the salary of the Substitute Teacher will be paid by the UGC in the minimum scale and the balance amount will be met by the respective Institute/ College or by the respective State Government. Moreover, Substitute Teachers will not be entitled to yearly increments. The salary claim of Substitute Teachers where posts are filled by transfer or deputation will not be considered. The Substitute Teacher must be appointed on a full-time basis. The salary of the Substitute Teacher will be paid by the UGC in advance on receipt of the joining report of the Teacher Fellow and salary claim for the Substitute Teacher along with the following documents duly attested by the Principal / Head of the Institution;

- i) Name of the Substitute Teacher
- ii) Date of Birth
- iii) Qualifications (UGC Guidelines may be adhered to).
- iv) Experience
- v) Date of Joining
- vi) Details of pay including allowances payable per month in the approved pay scale
- vii) Amount payable during the financial year
- viii) A certificate from the Principal that the appointment of the Substitute Teacher has been made in accordance with the procedure and rules as prescribed by the UGC, concerned University and State Government
- ix) Specific approval letter of the affiliating University/State Government regarding the appointment of the Substitute Teacher.

2. In case it is not possible to appoint a Substitute Teacher at the initial stage, or, if the appointment of a Substitute Teacher is delayed, then lectures may be arranged on the basis of honorarium of Rs.1000/- per lecture, subject to a maximum of Rs.25,000/- per month. Approval of affiliating University / State Government will not be necessary. However, all efforts should be made for the early appointment of a Substitute Teacher.

D) All other conditions mentioned in the 12th Plan Faculty Development Program of UGC shall apply as mentioned in UGC website www.ugc.ac.in

E) The College must comply and respond to all the replies under RTI Act,2005.

Yours faithfully,

(Dr. K.SAMRAJYA LAKSHMI)
Joint Secretary

Copy to:

1. G. REVATHI
Department of TAMIL
FATIMA COLLEGE
MARY LAND, MADURAI-625018.
2. The Registrar/Dean/Director, College Development Council
3. The Commissioner Collegiate Education
Govt. of TAMILNADU
4. Affiliating University of the College
M.K.UNIVERSITY
5. The Registrar/Dean (Registered University by the Teacher Fellowship Awardee)
M.K.UNIVERSITY
6. Auditor General A.P/ Hyd T.N /Chennai
7. Guard File.

(Mrs. Vamsika.C)
Educational Officer





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: sgcoero@gmail.com

F.NO:FIP-TNMK003/002(TF)/ZOOLOGY/PH.D/XIPLAN/2015-16

23.04.2015

✓ THE PRINCIPAL

FATIMA COLLEGE

MARY LAND,MADURAI-625018.

Subject: Award of Teacher Fellowship under FACULTY DEVELOPMENT PROGRAMME for college Teachers during the Twelfth Plan Period (2012-2017).- Reg.

Sir /Madam,

With reference to the application(s) of your college and on the basis of the recommendations of the Selection Committee, the Commission conveys its approval of awarding Teacher Fellowship under FDP of XII plan to the following teachers of your college as detailed below;

Sl.No	Name of the Candidate	Category	Subject / Area of Research	M.Phil / Ph.D	Duration
1.	A. TAMIL SELVI	OBC	ZOOLOGY	PH.D	24 months from the date of joining

B) Terms & Conditions of availing Teacher Fellowship :

- The Teacher Fellowship Award will be valid only in the event that the teacher fellow is a permanent aided staff of the institution/ college.
- In case, at a later stage / date, the details given in the application form submitted by the College & Teacher Fellow/ documents submitted by the applicant are found to be incorrect and / or some deficiency in the Selection Committee proceedings (or) failure to complete M.Phil / Ph.D, the above award will be withdrawn and the teacher fellow has to refund the entire amount. The amount of contingency (with interest) and substitute Teachers Salary / Honorarium to Guest faculty will be recovered from the Teacher Fellow, and the institution in future will be debarred to participate under the Programme of FACULTY DEVELOPMENT PROGRAMME. Head of the Institution will be held responsible for the same.
- The Teacher Fellowship awarded (s) may be relieved only after making necessary arrangements for appointment of Substitute teachers(s) so that the teaching is not affected.
- The Supervisor / Guide of the Teacher Fellow must give a 'PROGRESS REPORT, after half the period of Fellowship is over. In case of a negative report given by the Supervisor / Guide, the awarded fellowship to the Teacher Fellow may be withdrawn by the UGC and the teacher fellow has to refund the entire amount along with the amount of contingency (with interest @ 10%) and substitute Teacher Salary / Honorarium paid to Guest faculty will be recovered from the Teacher Fellow
- If a Teacher Fellow fails to complete Ph.D/ M.Phil. Programme and leaves it midway, he /she has to refund the entire amount paid by the UGC during the Teacher Fellowship along with interest @ 10% p.a including sub teacher salary.
- A teacher must furnish documents of submission of Ph.D./M.Phil. thesis, within the stipulated time as prescribed in the guidelines. However, the slot shall remain occupied until the thesis is submitted and the same is reported to the UGC
- No further extension will be given to complete the Ph.D / M.Phil under any circumstances.
- The teacher must give an undertaking that in the event of failure to submit M.Phil / Ph.D. thesis, he/she shall refund the entire fellowship amount paid by the UGC along with penal interest.
- The head of the Institution / Principal may Relieve the concerned Teacher Fellow after Award of T.F by the UGC and Registered in a Recognised University as a Full Time Ph.D Scholar. In case the Teacher is earlier Registered as a Part Time Scholar, He/ She should get it converted in to Full Time Registration prior to relieving from the College. After Relieving from the college, the T.F Awardee will join the University on Regular basis. It may be noted that Part Time Scholars will not be relieved by the college to avail T.F.
- The T.F is not for doing M.Phil / Ph.d on part-time basis or on Distance mode.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



B) Release of Contingency Grants to Teacher Fellow;

Grants towards Contingency for the Teacher Fellowship for the first year will be paid to the Institution of the Teacher Fellow on receipt of joining report. The second year's Contingency grant will be paid on receipt of audited Utilization Certificate for the first installment of grant, duly signed by the Principal of the Institution and audited item-wise statement of expenditure for the second year and the report of submission of thesis.

Grant towards the salary of the Substitute Teacher (if appointed) will be paid to the College where the Teacher Fellow was working (Parent Institution).

C) Salary of the Substitute Teacher

1. The College will make a fresh appointment of a Substitute Teacher in accordance with the prescribed procedure of the UGC, in the minimum pay scale prescribed for a Lecturer (with no increments). If the Substitute Teacher is appointed on a pay scale higher than the minimum pay scale of a Lecturer, the grant towards reimbursement of the salary of the Substitute Teacher will be paid by the UGC in the minimum scale and the balance amount will be met by the respective Institute/ College or by the respective State Government. Moreover, Substitute Teachers will not be entitled to yearly increments. The salary claim of Substitute Teachers where posts are filled by transfer or deputation will not be considered. The Substitute Teacher must be appointed on a full-time basis. The salary of the Substitute Teacher will be paid by the UGC in advance on receipt of the joining report of the Teacher Fellow and salary claim for the Substitute Teacher along with the following documents duly attested by the Principal / Head of the Institution;

- i) Name of the Substitute Teacher
- ii) Date of Birth
- iii) Qualifications (UGC Guidelines may be adhered to).
- iv) Experience
- v) Date of Joining
- vi) Details of pay including allowances payable per month in the approved pay scale
- vii) Amount payable during the financial year
- viii) A certificate from the Principal that the appointment of the Substitute Teacher has been made in accordance with the procedure and rules as prescribed by the UGC, concerned University and State Government
- ix) Specific approval letter of the affiliating University/State Government regarding the appointment of the Substitute Teacher.

2. In case it is not possible to appoint a Substitute Teacher at the initial stage, or, if the appointment of a Substitute Teacher is delayed, then lectures may be arranged on the basis of honorarium of Rs.1000/- per lecture, subject to a maximum of Rs.25,000/- per month. Approval of affiliating University / State Government will not be necessary. However, all efforts should be made for the early appointment of a Substitute Teacher.

D) All other conditions mentioned in the 12th Plan Faculty Development Program of UGC shall apply as mentioned in UGC website www.ugc.ac.in

E) The College must comply and respond to all the replies under RTI Act, 2005.

Yours faithfully,

 (Dr. K.SAMRAJYA LAKSHMI)
 Joint Secretary

Copy to:

2. A. TAMIL SELVI
 Department of ZOOLOGY
 FATIMA COLLEGE
 MARY LAND, MADURAI-625018.
2. The Registrar/Dean/Director, College Development Council
3. The Commissioner Collegiate Education
 Govt. of TAMILNADU
4. Affiliating University of the College
 M.K. UNIVERSITY
5. The Registrar/Dean (Registered University by the Teacher Fellowship Awardee)
 M.K. UNIVERSITY
6. Auditor General A.P/ Hyd T.N /Chennai
7. Guard File.


 (Mrs. Vamsika.C)
 Educational Officer





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsro@gmail.com

F.NO:FTP-TNMG003/003(TF)/HSC-BO/PH.D/XIIPLAN/2015-16

23.04.2015

✓ THE PRINCIPAL
FATIMA COLLEGE
MARY LAND, MADURAI-625018.

Subject: Award of Teacher Fellowship under FACULTY DEVELOPMENT PROGRAMME for college Teachers during the Twelfth Plan Period (2012-2017).- Reg.

Sir /Madam,

With reference to the application(s) of your college and on the basis of the recommendations of the Selection Committee, the Commission conveys its approval of awarding Teacher Fellowship under FDP of XII plan to the following teachers of your college as detailed below;

Sl.No	Name of the Candidate	Category	Subject / Area of Research	M.Phil / Ph.D	Duration
1.	S SANTHI	GEN	HOME SCIENCE	PH.D	24 months from the date of joining

C) Terms & Conditions of availing Teacher Fellowship :

21. The Teacher Fellowship Award will be valid only in the event that the teacher fellow is a permanent aided staff of the institution/ college.
22. In case, at a later stage / date, the details given in the application form submitted by the College & Teacher Fellow/ documents submitted by the applicant are found to be incorrect and / or some deficiency in the Selection Committee proceedings (or) failure to complete M.Phil / Ph.D, the above award will be withdrawn and the teacher fellow has to refund the entire amount. The amount of contingency (with interest) and substitute Teachers Salary / Honorarium to Guest faculty will be recovered from the Teacher Fellow, and the institution in future will be debarred to participate under the Programme of FACULTY DEVELOPMENT PROGRAMME. Head of the Institution will be held responsible for the same.
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24. The Supervisor / Guide of the Teacher Fellow must give a 'PROGRESS REPORT, after half the period of Fellowship is over. In case of a negative report given by the Supervisor / Guide, the awarded fellowship to the Teacher Fellow may be withdrawn by the UGC and the teacher fellow has to refund the entire amount along with the amount of contingency (with interest @ 10%) and substitute Teacher Salary / Honorarium paid to Guest faculty will be recovered from the Teacher Fellow
25. If a Teacher Fellow fails to complete Ph.D/ M.Phil. Programme and leaves it midway, he /she has to refund the entire amount paid by the UGC during the Teacher Fellowship along with interest @ 10% p.a including sub teacher salary.
26. A teacher must furnish documents of submission of Ph.D./M.Phil. thesis, within the stipulated time as prescribed in the guidelines. However, the slot shall remain occupied until the thesis is submitted and the same is reported to the UGC
27. No further extension will be given to complete the Ph.D / M.Phil under any circumstances.
28. The teacher must give an undertaking that in the event of failure to submit M.Phil / Ph.D. thesis, he/she shall refund the entire fellowship amount paid by the UGC along with penal interest.
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30. The T.F is not for doing M.Phil / Ph.d on part-time basis or on Distance mode.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



B) Release of Contingency Grants to Teacher Fellow:

Grants towards Contingency for the Teacher Fellowship for the first year will be paid to the Institution of the Teacher Fellow on receipt of joining report. The second year's Contingency grant will be paid on receipt of audited Utilization Certificate for the first installment of grant, duly signed by the Principal of the Institution and audited item-wise statement of expenditure for the second year and the report of submission of thesis. Grant towards the salary of the Substitute Teacher (if appointed) will be paid to the College where the Teacher Fellow was working (Parent Institution).

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D) All other conditions mentioned in the 12th Plan Faculty Development Program of UGC shall apply as mentioned in UGC website www.ugc.ac.in

E) The College must comply and respond to all the replies under RTI Act, 2005.

Yours faithfully,

(Dr. K.SAMRAJYA LAKSHMI)
Joint Secretary

Copy to:

3. S SANTHI
Department of HOME SCIENCE
FATIMA COLLEGE
MARY LAND, MADURAI-625018.
2. The Registrar/Dean/Director, College Development Council
3. The Commissioner Collegiate Education
Govt. of TAMILNADU
4. Affiliating University of the College
M.K.UNIVERSITY
5. The Registrar/Dean (Registered University by the Teacher Fellowship Awardee)
THE GANDHIGRAM RURAL INSTITUTE
6. Auditor General A.P/ Hyd T.N /Chennai
7. Guard File.

(Mrs. V. Sankarika.C)
Educational Officer





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UNIVERSITY GRANTS COMMISSIONS -SOUTH EASTERN REGIONAL OFFICE

5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001

Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugcsro@gmail.com

F.NO:FIP-TNMK003/004(TF)/COMPSCI/PH.D/XIPLAN/2015-16

23.04.2015

✓ THE PRINCIPAL
FATIMA COLLEGE
MARY LAND,MADURAI-625018.

Subject: Award of Teacher Fellowship under FACULTY DEVELOPMENT PROGRAMME for college Teachers during the Twelfth Plan Period (2012-2017).- Reg.

Sir /Madam,

With reference to the application(s) of your college and on the basis of the recommendations of the Selection Committee, the Commission conveys its approval of awarding Teacher Fellowship under FDP of XII plan to the following teachers of your college as detailed below;

Sl.No	Name of the Candidate	Category	Subject / Area of Research	M.Phil / Ph.D	Duration
1.	G. GERMINE MARY	GEN	COMPUTER SCIENCE	PH.D	24 months from the date of joining

D) Terms & Conditions of availing Teacher Fellowship :

31. The Teacher Fellowship Award will be valid only in the event that the teacher fellow is a permanent aided staff of the institution/ college.
32. In case, at a later stage / date, the details given in the application form submitted by the College & Teacher Fellow/ documents submitted by the applicant are found to be incorrect and / or some deficiency in the Selection Committee proceedings (or) failure to complete M.Phil / Ph.D, the above award will be withdrawn and the teacher fellow has to refund the entire amount. The amount of contingency (with interest) and substitute Teachers Salary / Honorarium to Guest faculty will be recovered from the Teacher Fellow, and the institution in future will be debarred to participate under the Programme of FACULTY DEVELOPMENT PROGRAMME. Head of the Institution will be held responsible for the same.
33. The Teacher Fellowship awarded (s) may be relieved only after making necessary arrangements for appointment of Substitute teachers(s) so that the teaching is not affected.
34. The Supervisor / Guide of the Teacher Fellow must give a 'PROGRESS REPORT, after half the period of Fellowship is over. In case of a negative report given by the Supervisor / Guide, the awarded fellowship to the Teacher Fellow may be withdrawn by the UGC and the teacher fellow has to refund the entire amount along with the amount of contingency (with interest @ 10%) and substitute Teacher Salary / Honorarium paid to Guest faculty will be recovered from the Teacher Fellow
35. If a Teacher Fellow fails to complete Ph.D/ M.Phil. Programme and leaves it midway, he /she has to refund the entire amount paid by the UGC during the Teacher Fellowship along with interest @ 10% p.a including sub teacher salary.
36. A teacher must furnish documents of submission of Ph.D/M.Phil. thesis, within the stipulated time as prescribed in the guidelines. However, the slot shall remain occupied until the thesis is submitted and the same is reported to the UGC
37. No further extension will be given to complete the Ph.D / M.Phil under any circumstances.
38. The teacher must give an undertaking that in the event of failure to submit M.Phil / Ph.D. thesis, he/she shall refund the entire fellowship amount paid by the UGC along with penal interest.
39. The head of the Institution / Principal may Relieve the concerned Teacher Fellow after Award of T.F by the UGC and Registered in a Recognised University as a Full Time Ph.D Scholar. In case the Teacher is earlier Registered as a Part Time Scholar, He/ She should get it converted in to Full Time Registration prior to relieving from the College. After Relieving from the college, the T.F Awardee will join the University on Regular basis. It may be noted that Part Time Scholars will not be relieved by the college to avail T.F.
40. The T.F is not for doing M.Phil / Ph.d on part-time basis or on Distance mode.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



B) Release of Contingency Grants to Teacher Fellow:

Grants towards Contingency for the Teacher Fellowship for the first year will be paid to the Institution of the Teacher Fellow on receipt of joining report. The second year's Contingency grant will be paid on receipt of audited Utilization Certificate for the first installment of grant, duly signed by the Principal of the Institution and audited item-wise statement of expenditure for the second year and the report of submission of thesis.

Grant towards the salary of the Substitute Teacher (if appointed) will be paid to the College where the Teacher Fellow was working (Parent Institution).

C) Salary of the Substitute Teacher

1. The College will make a fresh appointment of a Substitute Teacher in accordance with the prescribed procedure of the UGC, in the minimum pay scale prescribed for a Lecturer (with no increments). If the Substitute Teacher is appointed on a pay scale higher than the minimum pay scale of a Lecturer, the grant towards reimbursement of the salary of the Substitute Teacher will be paid by the UGC in the minimum scale and the balance amount will be met by the respective Institute/ College or by the respective State Government. Moreover, Substitute Teachers will not be entitled to yearly increments. The salary claim of Substitute Teachers where posts are filled by transfer or deputation will not be considered. The Substitute Teacher must be appointed on a full-time basis. The salary of the Substitute Teacher will be paid by the UGC in advance on receipt of the joining report of the Teacher Fellow and salary claim for the Substitute Teacher along with the following documents duly attested by the Principal / Head of the Institution;

- i) Name of the Substitute Teacher
- ii) Date of Birth
- iii) Qualifications (UGC Guidelines may be adhered to).
- iv) Experience
- v) Date of Joining
- vi) Details of pay including allowances payable per month in the approved pay scale
- vii) Amount payable during the financial year
- viii) A certificate from the Principal that the appointment of the Substitute Teacher has been made in accordance with the procedure and rules as prescribed by the UGC, concerned University and State Government
- ix) Specific approval letter of the affiliating University/State Government regarding the appointment of the Substitute Teacher.

2. In case it is not possible to appoint a Substitute Teacher at the initial stage, or, if the appointment of a Substitute Teacher is delayed, then lectures may be arranged on the basis of honorarium of Rs.1000/- per lecture, subject to a maximum of Rs.25,000/- per month. Approval of affiliating University / State Government will not be necessary. However, all efforts should be made for the early appointment of a Substitute Teacher.

D) All other conditions mentioned in the 12th Plan Faculty Development Program of UGC shall apply as mentioned in UGC website www.ugc.ac.in


E) The College must comply and respond to all the replies under RTI Act, 2005.

Yours faithfully,

 (Dr. K.SAMRAJYA LAKSHMI)
 Joint Secretary

Copy to:

4. G. GERMINE MARY
 Department of COMPUTER SCIENCE
 FATIMA COLLEGE
 MARY LAND, MADURAI-625018.
2. The Registrar/Dean/Director, College Development Council
3. The Commissioner Collegiate Education
 Govt. of TAMILNADU
4. Affiliating University of the College
 M.K. UNIVERSITY
5. The Registrar/Dean (Registered University by the Teacher Fellowship Awardee)
 THE GANDHIGRAM RURAL INSTITUTE
6. Auditor General A.P/ Hyd T.N /Chennai
7. Guard File.


 (Mrs. Vamsika C)
 Educational Officer





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



UNIVERSITY GRANTS COMMISSIONS - SOUTH EASTERN REGIONAL OFFICE
5-9-194, CHIRAG ALI LANE, IV FLOOR, A.P.S.F.C. BUILDING, HYDERABAD -500 001
Phones: 040 - 23204735, 23200208 FAX: 040 - 23204734, Website: www.ugc.ac.in, email: ugceero@gmail.com

F.NO-FIP-TNMK003/005(TF)/COMPSCI/PH.D/XIIPLAN/2015-16

23.04.2015

THE PRINCIPAL
FATIMA COLLEGE
MARY LAND, MADURAI-625018.

Subject: Award of Teacher Fellowship under FACULTY DEVELOPMENT PROGRAMME for college Teachers during the Twelfth Plan Period (2012-2017).- Reg.

Sir /Madam,

With reference to the application(s) of your college and on the basis of the recommendations of the Selection Committee, the Commission conveys its approval of awarding Teacher Fellowship under FDP of XII plan to the following teachers of your college as detailed below;

SLNo	Name of the Candidate	Category	Subject / Area of Research	M.Phil / Ph.D	Duration
1.	K.ROSEMARY EUPHRASIA	OBC	COMPUTER SCIENCE	PH.D	24 months from the date of Joining

I) Terms & Conditions of availing Teacher Fellowship:

111. The Teacher Fellowship Award will be valid only in the event that the teacher fellow is a permanent aided staff of the institution/ college.
112. In case, at a later stage / date, the details given in the application form submitted by the College & Teacher Fellow/ documents submitted by the applicant are found to be incorrect and / or some deficiency in the Selection Committee proceedings (or) failure to complete M.Phil / Ph.D, the above award will be withdrawn and the teacher fellow has to refund the entire amount. The amount of contingency (with interest) and substitute Teachers Salary / Honorarium to Guest faculty will be recovered from the Teacher Fellow, and the institution in future will be debarred to participate under the Programme of FACULTY DEVELOPMENT PROGRAMME. Head of the Institution will be held responsible for the same.
113. The Teacher Fellowship awarded (s) may be relieved only after making necessary arrangements for appointment of Substitute teachers(s) so that the teaching is not affected.
114. The Supervisor / Guide of the Teacher Fellow must give a 'PROGRESS REPORT, after half the period of Fellowship is over. In case of a negative report given by the Supervisor / Guide, the awarded fellowship to the Teacher Fellow may be withdrawn by the UGC and the teacher fellow has to refund the entire amount along with the amount of contingency (with interest @ 10%) and substitute Teacher Salary / Honorarium paid to Guest faculty will be recovered from the Teacher Fellow
115. If a Teacher Fellow fails to complete Ph.D/ M.Phil. Programme and leaves it midway, he /she has to refund the entire amount paid by the UGC during the Teacher Fellowship along with interest @ 10% p.a including sub teacher salary.
116. A teacher must furnish documents of submission of Ph.D./M.Phil. thesis, within the stipulated time as prescribed in the guidelines. However, the slot shall remain occupied until the thesis is submitted and the same is reported to the UGC
117. No further extension will be given to complete the Ph.D / M.Phil under any circumstances.
118. The teacher must give an undertaking that in the event of failure to submit M.Phil / Ph.D. thesis, he/she shall refund the entire fellowship amount paid by the UGC along with penal interest.
119. The head of the Institution / Principal may Relieve the concerned Teacher Fellow after Award of T.F by the UGC and Registered in a Recognised University as a Full Time Ph.D Scholar. In case the Teacher is earlier Registered as a Part Time Scholar, He/ She should get it converted in to Full Time Registration prior to relieving from the College. After Relieving from the college, the T.F Awardee will join the University on Regular basis. It may be noted that Part Time Scholars will not be relieved by the college to avail T.F.
120. The T.F is not for doing M.Phil / Ph.d on part-time basis or on Distance mode.





Criterion : III – Research, Innovations and Extension

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Year : 2015 - 2020



B) Release of Contingency Grants to Teacher Fellow:

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- i) Name of the Substitute Teacher
- ii) Date of Birth
- iii) Qualifications (UGC Guidelines may be adhered to).
- iv) Experience
- v) Date of Joining
- vi) Details of pay including allowances payable per month in the approved pay scale
- vii) Amount payable during the financial year
- viii) A certificate from the Principal that the appointment of the Substitute Teacher has been made in accordance with the procedure and rules as prescribed by the UGC, concerned University and State Government
- ix) Specific approval letter of the affiliating University/State Government regarding the appointment of the Substitute Teacher.

2. In case it is not possible to appoint a Substitute Teacher at the initial stage, or, if the appointment of a Substitute Teacher is delayed, then lectures may be arranged on the basis of honorarium of Rs.1000/- per lecture, subject to a maximum of Rs.25,000/- per month. Approval of affiliating University / State Government will not be necessary. However, all efforts should be made for the early appointment of a Substitute Teacher.

D) All other conditions mentioned in the 12th Plan Faculty Development Program of UGC shall apply as mentioned in UGC website www.ugc.ac.in

E) The College must comply and respond to all the replies under RTI Act,2005.

Yours faithfully,

(Dr. K.SAMRAJYA LAKSHMI)
Joint Secretary

Copy to:

12. K.ROSEMARY EUPHRASIA
Department of COMPUTER SCIENCE
FATIMA COLLEGE
MARY LAND,MADURAI-625018.

2. The Registrar/Dean/Director, College Development Council
3. The Commissioner Collegiate Education
Govt. of TAMILNADU
4. Affiliating University of the College
M.K.UNIVERSITY
5. The Registrar/Dean (Registered University by the Teacher Fellowship Awardee)
THE GANDHIGRAM RURAL INSTITUTE
6. Auditor General A.P/ Hyd T.N /Chennai
7. Guard File.

(Mrs. Vamsika.C.)
Educational Officer






Criterion : III – Research, Innovations and Extension


Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



676/2014-15

 **MADURAI KAMARAJ UNIVERSITY**
(University with Potential for Excellence)

 0452-2458217
E-mail: deanmku@gmail.com

Dr. M. Rajiakodi, M.A., M. Phil., Ph.D.
DEAN (College Development Council)

Palkalai Nagar
Madurai-625 021

Ref: CDC-2/UGC-FDP/XII Plan/Fatima/2015 Date: 05.05.2015

To
The Principal
Fatima College
Mary Land
Madurai – 625 018

Madam,

Sub: UGC XII Plan – Award of Teacher Fellowship – Selection of Teachers for FDP – Permission – Communicated – Reg.

I am directed to inform that permission is hereby granted to pursue the Ph.D. degree to the following teachers of your college, who have been selected by the UGC for the award of teacher fellowship during the XII Plan period.

Sl. No.	Name of the Teacher	Area of Research to do Ph. D	Duration
1.	Mrs. G. Revathi	Tamil	24 months from the date of joining or up to 31.03.2017 whichever is earlier.
2.	Mrs. A. Tamilselvi	Zoology	24 months from the date of joining or up to 31.03.2017 whichever is earlier.
3.	Mrs. S. Shanthi	Home Science with Food Bio-Technology	24 months from the date of joining or up to 31.03.2017 whichever is earlier.
4.	Mrs. G. Germine Mary	Computer Science	24 months from the date of joining or up to 31.03.2017 whichever is earlier.
5.	Mrs. K. Rosemary Euphrasia	Computer Science	24 months from the date of joining or up to 31.03.2017 whichever is earlier.

- The teachers should be relieved after getting prior permission from the Joint Director of Collegiate Education, Madurai Region, Madurai.
- The teachers should be relieved after appointing substitute teachers.

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Criterion : III – Research, Innovations and Extension

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3. The substitute teachers should have the qualifications prescribed by the UGC and should be selected by the duly constituted Selection Committee approved by the University.
4. The permitted duration of 24 months or up to 31.03.2017, whichever is earlier will be from the date of joining of the selected teachers in the University Departments/Institutions/Colleges as full-time Research Scholars.

The teacher fellows should be advised to send their joining report in 8 copies to the UGC in the proforma given in the UGC guidelines as Annexure IV and V, through the Dean, College Development Council, Madurai Kamaraj University, Madurai.

Yours faithfully


DEAN (CDC)

Copy to:

1. The Director of Collegiate Education, Chennai – 600 006
2. The Joint Director of Collegiate Education, Madurai Region, Madurai.





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



BEST PHD SCHOLAR AWARD

Ms. R. Manipriya, PhD Research Scholar of Tamil, receiving the Award - 2019



Ms. R. N. Gnanammal, PhD Research Scholar of English, receiving the Award - 2018





Criterion : III – Research, Innovations and Extension

Metric : 3.1.1 – Research Facilities

Year : 2015 - 2020



NUTRICAL SOFTWARE

INTRODUCTION

- CALCULATES NUTRITIVE VALUE OF EDIBLE FOOD AS PER THE NUTRITIVE VALUE OF INDIAN FOOD IN EXCEL FORMAT
- UPLOADED BY THE DEPARTMENT OF HOME SCIENCE WITH FOOD BIOTECHNOLOGY

