

From
P. Ram Mohan Reddy,
Principal (FAC)
Govt. Degree College,
Dharpally, Dist.Nizamabad

To
The Commissioner
of Collegiate Education
Nampally.
Hyderabad

Respected sir,

Sub: GDC Dharpally -submission of Application for selection of lecturers to Govt Degree Colleges (Autonomous), along with API formats -Reg.

Ref: CCETS File No.CCE-SER1/GEN/3/2022-SER1 Dt. 28.01.2022

With reference to the subject cited above I am here with submitting the Applications for selection of lecturers to Govt Degree Colleges (Autonomous), along with API formats and self declaration for the period of 2018-19, 2019-20, 2020-21 of Dr. P. Ram Mohan Reddy, Associate Prof of Mathematics.

Thanking you sir,

Yours faithfully

Signed by Ram Mohan Reddy
P

Date: 09-02-2022 12:27:50

P. Ram Mohan Reddy
Principal (FAC)
GDC Dharpally

COMMISSIONERATE OF COLLEGIATE EDUCATION: TELANGANA
STATE: HYDERABAD
Application form for Selection of Lecturers to Government Autonomous
Colleges

Sl. No	Particulars	
1.	Name of the Candidate	Dr. P Ram Mohan Reddy
2.	Sex	Male
3.	Father/Mother's Name	P Pentaiah
4.	Date of Birth	09-02-1971
5.	Subject	Mathematics
6.	Zone	Multi Zone - I
7.	Name of the College (Presently working)	Government Degree College, Dharpally
8.	Date of Joining as Lecturer	06-11-1998
9.	Places of work as Lecturer	1. SG Govt. Degree College, Piler, Chittoor District (AP), 2. Girraj Govt. College(A), Nizamabad 3. Govt. Degree College, Dharpally
10.	Date of retirement	February-2033
11.	Left over Service as on 10-02-2022	10 Yrs - Months - Days
12.	Total teaching experience in Years	a)UG Level -23 years, 3Months b)PG Level -
13.	Research experience (other than M.Phil & Ph.D)	Nil
14.	Training programmes attended as Lecturer	1."Telangana Orientation & Capacity Building for Public Servants" from 12.02.2019 to 14.02.2019 at Dr. MCR HRD Institute of Telangana, Hyd. 2. "Telangana Orientation for Excellence in Service amongst Government Servants" from 19.06.2019 to 21.06.2019 at Dr. MCR HRD Institute of Telangana, Hyd.
15.	Contact Number	9440019918
16.	Email id:	rammohan09reddy@gmail.com
17.	Order of preference of place of posting (Fill only for which to be considered)	1.Girraj Govt. College(A), NZB 2. 3.

18. Academic Qualifications:

Sl. No	Qualification	Date of Award	Percentage of Marks	Name of the Board / University
1.	PG	1993	80	Osmania University, Hyd
2.	M.Phil	-		
3.	Ph.D	25.10.2021		SRTMU, Nanded
4.	NET / SLET	1995		CSIR-UGC

Signature of the Principal:
PRINCIPAL
Govt. Degree College
DHARPALLY.

Signature of the Candidate

**API FORMAT
(2020-21)**

CATEGORY-I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum API Score Allotted	Self-Appraisal Score (to be submitted by the applicant)	API Score allotted by Principal
1	Lecturers, (Theory & Practical), Seminars, Lecture Method-15, Practical-05, Student Seminar-05, Assignment-05, Group Discussion-05, Field visit-05, Student Study Projects-05, Any other-05 (specify)	50	40	40
2	Lectures or other teaching duties in excess of UGC norms: (Self-declaration with examples)	10	-	-
3	Preparation and imparting of knowledge /instruction as per curriculum-10 Syllabus enrichment by providing additional resources to students-10 (Self-declaration with examples)	20	20	20
4	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement, etc.: (Self-declaration with examples)	20	10	10
5	Examination duties (Invigilation, Paper setting, evaluation/ assessment of answer scripts) as per allotment: (Duties performed as per allotment or not - Self declaration)	25	25	25
Total Score:		125	95	95

CATEGORY-II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum API Score Allotted	Self - Appraisal Score(to be given by the applicant)	Verified API Score (for office use only)
1	Student related co-curricular/extension / field based activities (such as extension work through NSS/NCC / other channels/ cultural activities/subject related events/ advisement and counseling/ exhibition/ educational/ industrial tour, etc.) - 15 per activity (Self-declaration with examples)	20	20	20
2	Contribution to Corporate life and management of the department and	15	15	15

	institution through participation in academic and administrative committees and responsibilities- 10 per activity (Self-declaration with examples)			
3	Professional Development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below) - 10 per activity (Self-declaration with examples)	15	10	10
Total Score:		50	45	45

CATEGORY-III: RESEARCH AND (RELATED) ACADEMIC CONTRIBUTIONS

Sl. No.	Engineering/ /Sciences/ Medical Sciences	Faculties of Languages/ Arts/ Humanities/ Social Sciences/ /Management	API Score Allotted	Self- Apprais al Score (to be submitt ed by	Verifie d API Score (for office use
III(A) Research publications (Journals, Periodicals, Conference proceedings) and Editing Journals and Periodicals	Category-A Journals*	Category-A Journals*	20/Publication per author		
	Category-B Journals*	Category-B Journals*	15/ Publication per author		
	Recognized and reputable periodicals/ media*	Recognized and reputable periodicals/media*	10/ Publication per author		
	Full papers in conference (seminar/ workshop/ symposium) proceedings, etc (Abstract not to be included)	Full papers in conference (seminar/ workshop/ symposium) proceedings, etc (Abstract not to be included)	10/ Publication per author		
	Popular articles published in newspapers/ Professional magazines	Popular articles published in newspapers/ Professional magazines	3/ Publication per author [max -30]		
	Referring: (i) Journal Papers (ii) Conference Papers (iii) Books	Referring: (i) Journal Papers (ii) Conference Papers (iii) Books	(i) 5/Journal Paper (ii) 3/ Conference Paper (iii)10/ Book [max -30 for one or more wok(s) under referring]		
	Editor of Journals/Periodica ls	Editor of Journals/ Periodicals	5 each [max- 10]		
	Member of Board of Editors of Journals/	Member of Board of Editors of Journals/	3 each [max- 9]		

III(B) Research publications (books, chapters in books, etc.)	Periodicals	Periodicals		
	Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers with an established peer review system	50/sole Author 30/ per author in case of multiple Authors 10 / chapter in an edited book in case of sole Author 6/ chapter in an edited book per author in case of multiple Authors	
	Subject Books by National //State level publishers and State /Central Govt./University/ College/ Institutional Publications	Subject Books by National /State level publishers and State /Central Govt./ University/ College/ institutional Publications	25/sole Author 15/ per author in case of multiple Authors 5/chapter in an edited book in case of sole Author 3/ chapter in an edited book per author in case of multiple Authors	
	Chapters contributed to edited knowledge based volumes published by (i)International Publishers (ii) Indian Publishers	Chapters contributed to edited knowledge based volumes published by (i)International Publishers (ii) Indian Publishers	(i)International Publishers: 10/ chapter in an edited book in case of sole Author 6/ chapter in an edited book per author in case of multiple Authors (ii) Indian Publishers: 5/ chapter in an edited book in case of sole Author 3/ chapter in an edited book per author in case of multiple Authors	
	Peer reviewed Monographs	Peer reviewed Monographs	25 per Monograph	
	Translation work	Translation work	20 per book 10/ published work other than book	
	Editing of volumes	Editing of volumes	15/ volume in case of sole editor	

			10/ volume per editor in case of multiple editors		
III(C)	RESEARCH PROJECT ###				
III(C)(i) Sponsored projects carried out/ ongoing	(a) Major Projects amount mobilized with grants above Rs.30 lakhs	(a)Major Projects amount mobilized with grants above Rs. 5 lakhs	20/ Project per investigator		
	(b)Major Projects amount mobilized with grants of Rs. 5 lakhs up to Rs. 30 lakhs	(b)Major projects amount mobilized with grants above Rs.3 lakhs up to Rs.5 lakhs	15/ project per investigator		
	(c)Minor projects amount mobilized with grants of Rs. 50,000 to Rs. 5 lakhs	(c)Minor projects amount mobilized with grants of Rs. 25,000 to Rs. 3 lakhs	10/ project per investigator		
III(C)(ii) Consultancy Projects carried out/ongoing	Amount mobilized with minimum of Rs.10 lakhs	Amount mobilized with minimum of Rs.2 lakhs	10/ every Rs. 10 lakhs and Rs. 2 lakhs respectively per project consultant		
III(C)(iii) Completed projects: Quality evaluation	Completed project report (acceptance from funding agency)	Completed project report (acceptance from funding agency)	20/major project and 10/minor project per project investigator or consultant		
III(C)(iv) Project outcome/ outputs	Patent/Technology transfer/product/ Process	Major Policy document of Govt. Bodies/ Govt. recognized public or private institutions, societies and agencies , etc. at central and state level	30/national level patent/ technology transfer/ product/ process /major policy document at state level, and 50/ international level patent/ technology Transfer /product/ process /major policy document at national level per project investigator/ consultant/ author of policy document		
III(C)(v) Consultancy (Honorary)	Honorary Consultancy to govt. bodies/ govt. recognized public or private institutions, societies and agencies/ industries, etc.	Honorary Consultancy to govt. bodies/ govt. recognized public or private institutions, societies and agencies/ industries, etc.	5/ assignment per consultant [max-20)		
III(D)	RESEARCH GUIDANCE				
III(D)(i)	M.Phil/ Degree	Degree awarded	6/ candidate		

	Equivalent thesis **	awarded only	only	per supervisor		
III(D)(ii)	Ph.D.	Degree awarded	Degree awarded	20/ candidate per supervisor		
III(D)(iii)	Ph.D.	Thesis submitted	Thesis submitted	10/ candidate per supervisor		
III(D)(iv)	Ph.D.	Registered/Ongoing	Registered/Ongoing	5/ candidate per supervisor		
III(F) TRAINING COURSES & CONFERENCE/SEMINAR/WORKSHOP PAPERS						
III(F)(i) Organization ^{##} or participation in Refresher courses/ Orientation courses Methodology Workshops, Training, Teaching-Learning Evaluation Technology Programmes, Soft Skill Development Programme, Faculty Development Programmes, etc.	(a) Not less than two weeks duration			20 each event		
	(b) One week duration			10 each event	30	30
	(c) less than one week duration			5 each event	5	5
III(F)(ii) Presentation of research papers (oral/ poster) in conferences, Seminars, Workshops, etc. #	(a) International/Foreign Conference, etc.			10 each		
	(b) National			7.5 each		
	(c) Regional/State level			5 each		
	(d) Local-University/College level			3 each		
III(F)(iii) (a) Resource persons or chairing the session in Invited lectures /invited presentations/ refreshers courses /training courses /study circles/ seminars/symposia/ conferences/ workshops/academic courses, etc.,	(b) International			10 each event		
	(b) National			7.5 each event		
	(c) Regional/State level			5 each event		
	(d) Local-University/College level			3 each event		
III(G)(i) Recognition of Research: Prestigious Honours and Awards of national/ international importance or recognized by the international agencies or the departments/ agencies of national/ state governments	(a) International			30 each (max-30)		
	(b) National			20 each (max-20)		
III(G)(ii) Post-doctoral Fellowships: Post-doctoral fellowships of at least 8-week/2 months duration received and				15 each [max-30]		

availed of				
Total			35	35

***The parametres listed in the table of Category -III (Research and academic Contributions shall have the following capping in relation to the total API Score claimed by the candidates

III A: Reseach papers (Journals etc.,)	:	30%
III B: Research Publications (Books etc.,)	:	25%
III C: Reseach projects	:	20%
III D: Reseach Guidance	:	10%
III E: Training Courses/Confe/Seminars etc.,)	:	15%

*Journals under Category-A and Category-B and Recognized and reputable periodicals/media to be decided by respective departments.

** Equivalent Work of Master's Thesis and M.Phil/ M.Tech/ M.E Thesis is to be decided by respective departments.

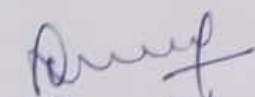
If paper presented in Conference/Seminar/Workshop, etc. is published in the form of proceedings, the points would accrue for the ressearch publications [III (A)] and not under presentation [III(E)(ii)]. Paper accepted in Conference/ Seminar/ Workshop, etc. may be reckoned as equivalent to papers presented.

Each of the organisers of the programmes shall get same score. However for each of these programmes if one opts to get score as organizer he/she shall not be entitled to get score in other capacity/ies.

Copies of the relevant page/s from the original project application and the final project report showing the name(s) of the research investigator(s) have to be enclosed.

S.No	Criterion of Evaluation	Max Score	Score Obtained in self-evaluation	Score given by the Principal	Remarks
1	Teaching Learning and Evaluation	125	95	95	
2	Co-curricular and Extension Activities	50	45	45	
3	Research and Academic Contribution	175	35	35	
4	Score to be awarded by the selection Committee	50			
Total		400			


PRINCIPAL
 Govt. Degree College
 DHARPALLY.

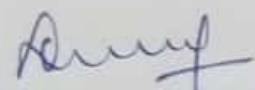

 (Dr. P. Ram Mohan Reddy)

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GOVT DEGREE COLLEGE, DHARPALLY
SELF DECLARATION FOR API SCORE DURING
2020-21

Details of Activities for self Declaration By P. Ram Mohan Reddy, Asso.Prof. Of
Mathematics for the Academic Year 2020-21

S. No.	Details	Score
1.3	Study Notes, PG Entrance Exam Material, Competetive Exam Material	20
1.4	PPT Lessons	10
1.5	Examination Duty as CS, Practical Paper Setting, Practical paper Evaluation, Conduct of Univesity Exams	25
2.1	Student Counseling conducted for Career Improvement	15
2.2	Principal(FAC) as Additional charge	15
III F (i)	<p>1. Attended Programme on " Transformation through NAAC Accreditation Process, A National Level Workshop for Higher Educational Institutions" held at 21-22 June2021 Conducted by IAE, Hyderabad .</p> <p>2. Attended FDP on" Capacity Building & Skill Enhancement For Higer Education Teachers" from 20.07.2021 to 25.07.2021 organized by Indira Priyadarshini Govt., Degree College, Nampally, Hyd.</p> <p>3. National Level One Week Online FIP Programme on "Pure & Applied Mathematics from 07.08.2020 to 13.08.2020 organized by Dept. of Mathematics, SRR Govt. Arts& Science College, Karimnagar.</p> <p>4. One Week online FIP short-Term Course on" ICT Tools in Higher Education" Sponsoresd by UGC-HRDC-RUSA organized from 27.08.2020 to 02.09.2020.</p>	35


 (P. Ram Mohan Reddy)



OFFICE OF THE UG CONFIDENTIAL SECTION
TELANGANA UNIVERSITY

DICHIPALLY, NIZAMABAD – 503 322 T.S.
(A State University Established under the Act No.28, A.P.,
Recognized by UGC under 2(f) and 12(B) of UGC Act, 1956)
(Accredited by NAAC with B+ Grade)

Ph: 08461-222214

Lr.No. 642/ACOE/TU-2020

Date: 07-12-2020

(STRICTLY CONFIDENTIAL)

To,

Dr. P. Rammohan Reddy
Asst. Professor
GDC, Dharpally

Dear Sir / Madam,

Sub: Request for **BSc Mathematics** Question Paper Setting – Reg.

I am directed to inform you that you are appointed as paper setter for the subject (s) given below:

Name of the Course	Semester	Code	Title of the Paper	Version	No. of Sets
BSc Mathematics	III	R16-3308	Real Analysis	E & T	2
BSc Mathematics(GE)	V	5308GE	Lattice Theory	E & T	1

I request you to prepare question paper in the subject mentioned in specified version and number of sets above. You have to type question paper in the attached password protected document only. Kindly send the typed Question Paper to "acoegc@telanganauniversity.ac.in" within one week from the date of receipt of this letter. If you are not familiar with Telugu typing please send handwritten paper along with duly signed copy of the bill (include postal receipt, if any) and undertaking letter by post to the address given below.

**The Additional Controller of Examination, UG Confidential Section,
Telangana University, Dichpally, Nizamabad, Telangana State - 503 322.**

Kindly follow the guidelines given below for setting the question paper:

1. The questions are to be prepared from within and in the entire range of prescribed syllabus of the subject.
2. You are requested to use template provided.
3. Syllabus & paper pattern enclosed.

Freign

Additional Controller of Examinations
U.G. (Confidential)
TELANGANA UNIVERSITY
DICHIPALLY, NIZAMABAD

Yours Sincerely,

Devi

CONTROLLER OF EXAMINATIONS

GIRRAJ GOVT. COLLEGE (A), NIZAMABAD, T.S.

Dr.Y.Venu Prasad

Controller of Examinations

Mobile: 9177563723/ 9440053560 /

RC.No. Exams/ April-2021

CONFIDENTIAL

Examination Branch

Nizamabad – 503 002.

eMail: coeggcn@gmail.com

Date:

To

Dear Sir/Madam,

I am directed to invite you to act as Paper Setter for the Semester Examinations of **April-2021** and you are requested kindly to accept this invitation. Your appointment as Paper Setter should be kept **STRICTLY CONFIDENTIAL**.

Subject Maths Paper- I Sem- I
Paper Code Medium : English

You are requested to Set **Only ONE** set (s) of the question paper on the above mentioned subject (Preferably Typed/ Neatly Hand written and figures if any have to be neatly drawn with the help of Black pen) and deliver them either by e-mail (e-Mail: coeggcn@gmail.com).

(or) Registered Post / Courier.

Kindly note that two inner envelopes and one outer envelopes should be enclosed and you are requested to seal the question paper(s) first in the inner envelope sets separately (i.e., **Set-I English and Telugu Version in One Envelop**) and put the inner envelope(s) in the outer envelope along with the **remuneration bills/advance receipts** which should again be sealed.


The remuneration for the work is detailed below:

- | | |
|--|---------------------------------|
| 1. Paper Setting | : Rs. 500/- per question paper. |
| 2. Translation: a) All subjects | : Rs. 175/- |
| 3. Paper setting related to Accounting in Commerce | : Rs.600/- per question paper. |
| 4. Translation of Accounting Related: | : Rs.200/- |
| 5. Courier/ Postal | : Rs. 40/- |

The following papers are enclosed:

- | | |
|------------------------------|--|
| a) Forms for setting papers. | b) The Syllabus prescribed for the papers. |
| c) A Model question paper. | d) Remuneration Bill with Advance receipt for paper setting. |

The question papers must reach on or before : 08/04/2021.


Controller of Examinations

Note:

1. Please clearly mention the Semester, Paper name, paper Code No., Max.Marks and marks for each question paper.
2. If any relative of the examiner is appearing in the Paper(s) to be set by him/her, he/she is requested to communicate the fact to the Controller of Examinations.
3. Papers should reach us on or before the above said date otherwise, remuneration will not be paid under any circumstances.
4. Illegible handwriting will be summarily rejected.
5. Syllabus prescribed, pattern of Model Paper should be followed for preparing question paper and should not be deviated. Otherwise, remuneration will not be paid.



OFFICE OF THE UG CONFIDENTIAL SECTION
TELANGANA UNIVERSITY

DICHPALLY, NIZAMABAD - 503 322 T.S.
(A State University Established under the Act No.28, A.P.,
Recognized by UGC under 2(f) and 12(B) of UGC Act, 1956)
(Accredited by NAAC with B+ Grade)

Ph: 08461-222214

Lr.No. 186/ACOE/TU-2021

Date: 18-05-2021

(STRICTLY CONFIDENTIAL)

To,
Dr. P. Rammohan Reddy
Asst. Professor
GDC, Dharpally.

Dear Sir / Madam,

Sub: Request BSc Mathematics(SEC1) for Question Paper Setting - Reg.

I am directed to inform you that you are appointed as paper setter for the subject (s) given below:

Name of the Course	Semester	Code	Title of the Paper	Version	No. of Sets
BSc Mathematics(SEC1)	IV	R19-4313A Sec1	Number Theory	E & T	2
BSc Mathematics	VI	R16-6308E1	Complex Analysis	E & T	1
BSc Mathematics(SEC2)	VI	R16-6308SEC2	Graph Theory	E & T	2

I request you to prepare question paper in the subject mentioned in specified version and number of sets above. You have to type question paper in the attached password protected document only. Kindly send the typed Question Paper to acoeugc@telanganauniversity.ac.in within one week from the date of recipient of this letter. If you are not familiar with Telugu typing please send handwritten paper along with duly signed copy of the bill (include postal receipt, if any) and undertaking letter by post to the address given below.

**The Additional Controller of Examination, UG Confidential Section,
Telangana University, Dichpally, Nizamabad, Telangana State - 503 322.**

Kindly follow the guidelines given below for setting the question paper:

1. The questions are to be prepared from within and in the entire range of prescribed syllabus of the subject.
2. You are requested to use template provided.
3. Syllabus & paper pattern enclosed.

Freelyne
Additional Controller of Examinations
U.G. (Confidential)
TELANGANA UNIVERSITY
DICHPALLY, NIZAMABAD.

Yours Sincerely,
[Signature]

CONTROLLER OF EXAMINATIONS



॥ सा विद्या या विमुक्तये ॥

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'B++' grade

Phone : (02462) 229574

Ext. No. 143,153

POST GRADUATION SECTION

Website: srtmun.ac.in

E-mail: pg@srtmun.ac.in

Ref/P.G./Ph.D./2021-22/3275

Date:25/10/2021

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the Thesis entitled:

"Some Studies in Measure Integro-Differential Equations with Fixed Point Theory"

Submitted by the candidate mentioned below has been accepted by this University, and the candidate has been declared 'Eligible' for the award of Degree of:

DOCTOR OF PHILOSOPHY (Ph.D.)

Name of Researcher	: Mr. P. Ram Mohan Reddy P. Pentaiah
Name of Guide	: Dr. S. S. Bellale
Date of Registration	: 09/12/2014
Subject	: Mathematics
Faculty	: Science & Technology
Research Title	: "Some Studies in Measure Integro-Differential Equations with Fixed Point Theory"
Viva- Voice Held On	: October 25, 2021
Eligibility No.	: Ph.D/Math./Dec-14/26, Date: 10.06.2015


Director

Board of Examinations & Evaluation

Copy forwarded with compliments to:

- 01 The University Grants Commission, Bahadurshah Zafar Marg, New Delhi.
- 02 The Joint Secretary U.G.C., Western Regional Center Aundh Road, Ganeshkhind, University Campus, Pune - 411 007.
- 03 The Secretary Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi-110002.
- 04 The Editor, University Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi- 110 002.
- 05 The Dean of concerned faculty.
- 06 The Director, Board of Examinations, this University
- 07 Research Guide: Dr. S. S. Bellale
- 08 Researcher: Mr. P. Ram Mohan Reddy P. Pentaiah
- 09 Convocation Section, this University
- 10 The Director, Knowledge Resource Center, this University
- 11 Research Center



COLLEGIATE EDUCATION
& TECHNICAL EDUCATION
DEPARTMENT
GOVT. OF TELANGANA

Sl.No: 54924/2021

Transformation Through NAAC Accreditation Process
A National Level Workshop for Higher Educational Institutions

CERTIFICATE
— OF PARTICIPATION —

This is to certify that Prof./Dr./Mr./Ms. **P Ram Mohan Reddy, Associate Professor, Mathematics, Government Degree College, Dharpally** has participated in the two day online workshop "**Transformation Through NAAC Accreditation Process, A National Level Workshop for Higher Educational Institutions**" held on 21st & 22nd June 2021 conducted by "Institute for Academic Excellence, Hyderabad" in collaboration with "Collegiate Education & Technical Education Department, Telangana State.

DIRECTOR

Institute for Academic Excellence, Hyderabad

COMMISSIONER

Collegiate Education & Technical Education Department,
Telangana State

INDIRA PRIYADARSHINI GOVT. DEGREE COLLEGE FOR WOMEN

NAMPALLY - HYDERABAD - TELANGANA STATE


(Affiliated to Osmania University)


(NAAC Third Cycle Reaccreditation under Process / An ISO 9001:2015 Certified College)



CERTIFICATE OF PARTICIPATION

This is to certify that *Mr. / Mrs. / Dr. P Ram Mohan Reddy* from Government Degree College, Dharipally, Nizamabad, has participated in one-week National Level Faculty Development Program (FDP) on "CAPACITY BUILDING & SKILL ENHANCEMENT FOR HIGHER EDUCATION TEACHERS" from 20/07/2020 to 25/07/2020, organised by Indira Priyadarshini Govt. Degree College for Women, Nampally, Hyderabad.


Smt. Shajahan Siddiqui
Co-ordinator


Smt. Khaderunnisa
Co-convenor


Dr. D. Varalakshmi
Convenor

JBZW9W-CE000328



SRR GOVERNMENT ARTS & SCIENCE COLLEGE

KARIMNAGAR, TELANGANA



Certificate of Participation

No:FSM200807006

This is to Certify that **Padidam Ram Mohan Reddy, Asst.Prof.**
Government Degree College

has successfully completed NATIONAL LEVEL ONE WEEK ONLINE FACULTY IMPROVEMENT PROGRAMME on Pure & Applied Mathematics from
7th Aug to 13th Aug 2020, organized by Department of Mathematics, SRR GOVERNMENT ARTS & SCIENCE COLLEGE, Karimnagar.

Convener
Dr. M. Archana

Principal
Dr. K. Rama Krishna





UGC-HRDC & RUSA
OSMANIA UNIVERSITY, HYDERABAD



Opp. Law College, Osmania University, Hyderabad 500007, Telangana

Phone No: 040-27098102, 27682346, Website: <https://www.osmania.ac.in/hrdc/> E-Mail: hrdc@osmania.ac.in

E-Certificate of Participation

This is to certify that

P Ram Mohan Reddy , Associate Professor, Mathematics
Govt. Degree College, Dharpally, Telangana University

has successfully completed One Week Online FIP Short-term Course on
ICT Tools in Higher Education

Sponsored by **UGC-HRDC-RUSA** organized from 27-08-2020 to 02-09-2020.

PROF B SRINAGESH
DIRECTOR



**REGISTRAR/
VICE CHANCELLOR**

**API FORMAT
(2019-20)**

CATEGORY-I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum API Score Allotted	Self-Appraisal Score (to be submitted by the applicant)	API Score allotted by Principal
1	Lecturers, (Theory & Practical), Seminars, Lecture Method-15, Practical-05, Student Seminar-05, Assignment-05, Group Discussion-05, Field visit-05, Student Study Projects-05, Any other-05 (specify)	50	40	40
2	Lectures or other teaching duties in excess of UGC norms: (Self-declaration with examples)	10	-	-
3	Preparation and imparting of knowledge /instruction as per curriculum-10 Syllabus enrichment by providing additional resources to students-10 (Self-declaration with examples)	20	20	20
4	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement, etc.: (Self-declaration with examples)	20	10	10
5	Examination duties (Invigilation, Paper setting, evaluation/ assessment of answer scripts) as per allotment: (Duties performed as per allotment or not - Self declaration)	25	25	25
Total Score:		125	95	95

CATEGORY-II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum API Score Allotted	Self - Appraisal Score(to be given by the applicant)	Verified API Score (for office use only)
1	Student related co-curricular/extension / field based activities (such as extension work through NSS/NCC / other channels/ cultural activities/subject related events/ advisement and counseling/ exhibition/ educational/ industrial tour, etc.) - 15 per activity (Self-declaration with examples)	20	15	15
2	Contribution to Corporate life and management of the department and	15	15	15

	Institution through participation in academic and administrative committees and responsibilities- 10 per activity (Self-declaration with examples)			
3	Professional Development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below) – 10 per activity (Self-declaration with examples)	15		
Total Score:		50	30	30

CATEGORY-III: RESEARCH AND (RELATED) ACADEMIC CONTRIBUTIONS

Sl. No.	Engineering/ Sciences/ Medical Sciences	Faculties of Languages/ Arts/ Humanities/ Social Sciences/ Management	API Score Allotted	Self- Apprais al Score (to be submitt ed by	Verifie d API Score (for office use
III(A) Research publications (Journals, Periodicals, Conference proceedings) and Editing Journals and Periodicals	Category-A Journals*	Category-A Journals*	20/Publication per author	40	40
	Category-B Journals*	Category-B Journals*	15/ Publication per author		
	Recognized and reputable periodicals/ media*	Recognized and reputable periodicals/media*	10/ Publication per author		
	Full papers in conference (seminar/ workshop/ symposium) proceedings, etc (Abstract not to be included)	Full papers in conference (seminar/ workshop/ symposium) proceedings, etc (Abstract not to be included)	10/ Publication per author		
	Popular articles published in newspapers/ Professional magazines	Popular articles published in newspapers/ Professional magazines	3/ Publication per author [max -30]		
	Referring: (i) Journal Papers (ii) Conference Papers (iii) Books	Referring: (i) Journal Papers (ii) Conference Papers (iii) Books	(i) 5/Journal Paper (ii) 3/ Conference Paper (iii)10/ Book [max -30 for one or more work(s) under referring]		
	Editor of Journals/Periodica ls	Editor of Journals/ Periodicals	5 each [max- 10]		
	Member of Board of Editors of Journals/	Member of Board of Editors of Journals/	3 each [max- 9]		

III(B) Research publications (books, chapters in books, etc.)	Periodicals	Periodicals			
	Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers with an established peer review system	50/sole Author 30/ per author in case of multiple Authors 10 / chapter in an edited book in case of sole Author 6/ chapter in an edited book per author in case of multiple Authors		
	Subject Books by National //State level publishers and State /Central Govt./University/ College/ Institutional Publications	Subject Books by National /State level publishers and State /Central Govt./ University/ College/ institutional Publications	25/sole Author 15/ per author in case of multiple Authors 5/chapter in an edited book in case of sole Author 3/ chapter in an edited book per author in case of multiple Authors		
	Chapters contributed to edited knowledge based volumes published by (i)International Publishers (ii) Indian Publishers	Chapters contributed to edited knowledge based volumes published by (i)International Publishers (ii) Indian Publishers	(i)International Publishers: 10/ chapter in an edited book in case of sole Author 6/ chapter in an edited book per author in case of multiple Authors (ii) Indian Publishers: 5/ chapter in an edited book in case of sole Author 3/ chapter in an edited book per author in case of multiple Authors		
	Peer reviewed Monographs	Peer reviewed Monographs	25 per Monograph		
	Translation work	Translation work	20 per book 10/ published work other than book		
	Editing of volumes	Editing of volumes	15/ volume in case of sole editor		

			10/ volume per editor in case of multiple editors		
III(C)	RESEARCH PROJECT ###				
III(C)(i) Sponsored projects carried out/ ongoing	(a) Major Projects amount mobilized with grants above Rs.30 lakhs	(a)Major Projects amount mobilized with grants above Rs. 5 lakhs	20/ Project per investigator		
	(b)Major Projects amount mobilized with grants of Rs. 5 lakhs up to Rs. 30 lakhs	(b)Major projects amount mobilized with grants above Rs.3 lakhs up to Rs.5 lakhs	15/ project per investigator		
	(c)Minor projects amount mobilized with grants of Rs. 50,000 to Rs. 5 lakhs	(c)Minor projects amount mobilized with grants of Rs. 25,000 to Rs. 3 lakhs	10/ project per investigator		
III(C)(ii) Consultancy Projects carried out/ongoing	Amount mobilized with minimum of Rs.10 lakhs	Amount mobilized with minimum of Rs.2 lakhs	10/ every Rs. 10 lakhs and Rs. 2 lakhs respectively per project consultant		
III(C)(iii) Completed projects: Quality evaluation	Completed project report (acceptance from funding agency)	Completed project report (acceptance from funding agency)	20/major project and 10/minor project per project investigator or consultant		
III(C)(iv) Project outcome/ outputs	Patent/Technology transfer/product/ Process	Major Policy document of Govt. Bodies/ Govt. recognized public or private institutions, societies and agencies , etc. at central and state level	30/national level patent/ technology transfer/product/ process /major policy document at state level, and 50/ international level patent/ technology Transfer /product/ process /major policy document at national level per project investigator/ consultant/ author of policy document		
III(C)(v) Consultancy (Honorary)	Honorary Consultancy to govt. bodies/ govt. recognized public or private institutions, societies and agencies/ industries, etc.	Honorary Consultancy to govt. bodies/ govt. recognized public or private institutions, societies and agencies/ industries, etc.	5/ assignment per consultant [max-20]		
III(D)	RESEARCH GUIDANCE				
III(D)(i)	M.Phil/ Degree	Degree awarded	6/ candidate		

	Equivalent thesis **	awarded only	only	per supervisor		
III(D)(ii)	Ph.D.	Degree awarded	Degree awarded	20/ candidate per supervisor		
III(D)(iii)	Ph.D.	Thesis submitted	Thesis submitted	10/ candidate per supervisor		
III(D)(iv)	Ph.D.	Registered/Ongoing	Registered/Ongoing	5/ candidate per supervisor		
III(F) TRAINING COURSES & CONFERENCE/SEMINAR/WORKSHOP PAPERS						
III(F)(i) Organization ^{##} or participation in Refresher courses/ Orientation courses Methodology Workshops, Training, Teaching-Learning Evaluation Technology Programmes, Soft Skill Development Programme, Faculty Development Programmes, etc.	(a) Not less than two weeks duration			20 each event		
	(b) One week duration			10 each event		
	(c) less than one week duration			5 each event	5	5
III(F)(ii) Presentation of research papers (oral/ poster) in conferences, Seminars, Workshops, etc. #	(a) International/Foreign Conference, etc.			10 each		
	(b) National			7.5 each		
	(c) Regional/State level			5 each		
	(d) Local-University/College level			3 each		
III(F)(iii) (a) Resource persons or chairing the session in Invited lectures /invited presentations/ refresher courses /training courses /study circles/ seminars/symposia/ conferences/ workshops/academic courses, etc.,	(b) International			10 each event		
	(b) National			7.5 each event		
	(c) Regional/State level			5 each event		
	(d) Local-University/College level			3 each event		
III(G)(i) Recognition of Research: Prestigious Honours and Awards of national/ international importance or recognized by the international agencies or the departments/ agencies of national/ state governments	(a) International			30 each (max-30)		
	(b) National			20 each (max-20)		
III(G)(ii) Post-doctoral Fellowships: Post-doctoral fellowships of at least 8-week/2 months duration received and				15 each [max-30]		

availed of				
Total			45	45

***The parametres listed in the table of Category -III (Research and academic Contributions shall have the following capping in relation to the total API Score claimed by the candidates

III A: Reseach papers (Journals etc.,)	:	30%
III B: Research Publications (Books etc.,)	:	25%
III C: Reseacrj projects	:	20%
III D: Research Guidance	:	10%
III E: Training Courses/Confe/Seminars etc.,)	:	15%

*Journals under Category-A and Category-B and Recognized and reputable periodicals/media to be decided by respective departments.

** Equivalent Work of Master's Thesis and M.Phil/ M.Tech/ M.E Thesis is to be decided by respective departments.

If paper presented in Conference/Seminar/Workshop, etc. is published in the form of proceedings, the points would accrue for the ressearch publications [III (A)] and not under presentation [III(E)(ii)]. Paper accepted in Conference/ Seminar/ Workshop, etc. may be reckoned as equivalent to papers presented.

Each of the organisers of the programmes shall get same score. However for each of these programmes if one opts to get score as organizer he/she shall not be entitled to get score in other capacity/ies.

Copies of the relevant page/s from the original project application and the final project report showing the name(s) of the research investigator(s) have to be enclosed.

S.No	Criterion of Evaluation	Max Score	Score Obtained in self-evaluation	Score given by the Principal	Remarks
1	Teaching Learning and Evaluation	125	95	95	
2	Co-curricular and Extension Activities	50	30	30	
3	Research and Academic Contribution	175	45	45	
4	Score to be awarded by the selection Committee	50			
Total		400			

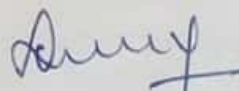
Dr. Pram Mohan Ladda
PRINCIPAL
 Govt. Degree College
 DHARPALLY.

Dr. Pram Mohan Ladda
 (Dr. Pram Mohan Ladda)

GOVT DEGREE COLLEGE, DHARPALLY
SELF DECLARATION FOR API SCORE DURING
2019-20

Details of Activities for self Declaration By **P. Ram Mohan Reddy, Asso.Prof. Of**
Mathematics for the Academic Year 2019-20

S. No.	Details	Score
1.3	Study Notes, PG Entrance Exam Material, Competetive Exam Material	20
1.4	PPT Lessons	10
1.5	Examination Duty asICS, Practical Paper Setting, Practical paper Evaluation, Conduct of Univesity Exams	25
2.1	Student Counseling conducted for Career Improvement	15
2.2	Principal(FAC) as Additional charge	15
IIIA	1. Research paper on" Dhage Iteration Method for IVPs of Nonlinear First Order Hybrid Functional Integrodifferential Equations of Neutral Type" was published in International Journal of Mathematics And its Applications, Vol.7(3), pp 55-66,2019 ISSN:2347-1557. 2. Research Paper on "On Existence and Uniqueness Theorems for Abstrct Measure Integrodifferential Equations" was published in Journal of Jnanabjha, Vol. 49(2)(2019), pp 82-93:	40
III F (i)	1. Participated trainging Programme on "Telangana Orientation for Excellence in Service amongst Government Servants " from 19.06.20169 to 21.06.2019 at Dr. MCR HRD, Hyderabad.	5


 (Dr. P. Ram Mohan Reddy)

GIRRAJ GOVT. COLLEGE (A), NIZAMABAD, T.S.

Dr.Y.Venu Prasad

Controller of Examinations

Mobile: 9177563723/ 9440053560 /

RC.No. Exams/ NOV/DEC-2019

To

CONFIDENTIAL

Examination Branch

Nizamabad - 503 002.

eMail: coeggeqn@gmail.com

Date:

Dear Sir/Madam,

I am directed to invite you to act as Paper Setter for the Semester Examinations of Nov/Dec-2019 and you are requested kindly to accept this invitation. Your appointment as Paper Setter should be kept **STRICTLY CONFIDENTIAL**.

Subject

Mathematics

Sem-

IV

Paper Code

Medium :

English and Telugu

You are requested to Set **TWO** set (s) of the question paper on the above mentioned subject (Preferably Typed/ Neatly Hand written and figures if any have to be neatly drawn with the help of Black pen) and deliver them either by e-mail (eMail: coeggeqn@gmail.com).

(or) Registered Post / Courier.

Kindly note that two inner envelopes and one outer envelope should be enclosed and you are requested to seal the question paper(s) first in the inner envelope sets separately (i.e., **Set-I English and Telugu Version in One Envelop**) and (**Set-II English and Telugu Version in another Envelop**) and put the inner envelope(s) in the outer envelope along with the remuneration bills/advance receipts which should again be sealed.

The remuneration for the work is detailed below:

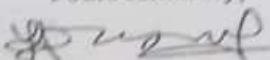
- | | |
|--|---------------------------------|
| 1. Paper Setting | : Rs. 500/- per question paper. |
| 2. Translation: a) All subjects | : Rs. 175/- |
| 3. Paper setting related to Accounting in Commerce | : Rs. 600/- per question paper. |
| 4. Translation of Accounting Related: | : Rs. 200/- |
| 5. Courier/ Postal /Internet Charges | : Rs. 40/- |

The following papers are enclosed:

- | | |
|------------------------------|--|
| a) Forms for setting papers. | b) The Syllabus prescribed for the papers. |
| c) A Model question paper. | d) Remuneration Bill with Advance receipt for paper setting. |

The question papers must reach on or before : _____ -2019 .

Yours faithfully,


Controller of Examination

Note:

1. Please clearly mention the **Semester, Paper Code No., Max.Marks and marks** for each question.
2. If any relative of the examiner is appearing in the Paper(s) to be set by him/her, he/she is requested to communicate the fact to the Controller of Examinations.
3. **Papers should reach us on or before the above said date otherwise, remuneration will not be paid under any circumstances.**
4. Illegible handwriting will be summarily rejected.
5. Syllabus prescribed, pattern of Model Paper should be followed for preparing question paper and should not be deviated. Otherwise, remuneration will not be paid.



OFFICE OF THE UG CONFIDENTIAL SECTION
TELANGANA UNIVERSITY

DICHPALLY, NIZAMABAD - 503 322 T.S.
(A State University Established under the Act No. 28. A.P.,
Recognized by UGC under 2(f) and 12(B) of UGC Act, 1956)
(Accredited by NAAC with B+ Grade)

Ph: 08461-222214

Lr.No. 528 /ACOE/TU-2020

Date: 05-03-2020

(STRICTLY CONFIDENTIAL)

To,
Dr. P. Rammohan Reddy
Asst. Professor
GDC, Dharpally

Dear Sir / Madam,

Sub: Request for UG CBCS BSc Mathematics(SEC) Question Paper Setting - Reg.

I am directed to inform you that you are appointed as paper setter for the subject (s) given below:

Name of the Course	Sem.	Code	Title of the Paper	Version	No. of Sets
BSc Mathematics(SEC)	VI	6308SEC2	Graph Theory	E & T	2

I request you to prepare question paper in the subject mentioned in specified version and number of sets above. You have to type question paper in the attached password protected document only. Kindly send the typed Question Paper to "acoengc@telanganauniversity.ac.in" within one week from the date of recipient of this letter. If you are not familiar with Telugu typing please send handwritten paper along with duly signed copy of the bill (include postal receipt, if any) and undertaking letter by post to the address given below.

**The Additional Controller of Examination, UG Confidential Section,
Telangana University, Dichpally, Nizamabad, Telangana State - 503 322.**

Kindly follow the guidelines given below for setting the question paper:

1. The questions are to be prepared from within and in the entire range of prescribed syllabus of the subject.
2. You are requested to use template provided.
3. Syllabus & paper pattern enclosed.

Yours Sincerely,

CONTROLLER OF EXAMINATIONS

Additional Controller of Examinations
U.G. (Confidential)
TELANGANA UNIVERSITY
DICHPALLY, NIZAMABAD.



Dhage Iteration Method for IVPs of Nonlinear First Order Hybrid Functional Integrodifferential Equations of Neutral Type

Bapurao C. Dhage^{1,*}, P. Ram Mohan Reddy², Sidheshwar S. Bellale³ and Sidharth D. Sarkate⁴

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² Department of Mathematics, Government Degree College, Dharpally, Telengana, India.

³ Department of Mathematics, Dayanand Science College, Latur, Maharashtra, India.

⁴ Department of Mathematics, Millind Science College, Aurangpura, Aurangabad, Maharashtra, India.

Abstract: In this paper we prove an existence and approximation result for a first order initial value problems of nonlinear hybrid functional integrodifferential equations of neutral type via construction of an algorithm. The main results rely on the Dhage iteration method embodied in a recent hybrid fixed point principle of Dhage (2015) and includes the existence and approximation theorems for several functional differential equations considered earlier in the literature. An example is also furnished to illustrate the hypotheses and the abstract result of this paper.

MSC: 34A12, 34A45, 47H07, 47H10.

Keywords: Hybrid neutral functional differential equation; Hybrid fixed point principle; Dhage iteration method; Existence and Approximation theorem.

© JS Publication.

1. Statement of the Problem

Given the real numbers $r > 0$ and $T > 0$, consider the closed and bounded intervals $I_0 = [-r, 0]$ and $I = [0, T]$ in \mathbb{R} and let $J = [-r, T]$. By $C = C(I_0, \mathbb{R})$ we denote the space of continuous real-valued functions defined on I_0 . We equip the space C with the norm $\| \cdot \|_C$ defined by

$$\|x\|_C = \sup_{-r \leq \theta \leq 0} |x(\theta)| \quad (1)$$

Clearly, C is a Banach space with this supremum norm and it is called the history space of the functional differential equation in question.

For a continuous function $x : J \rightarrow \mathbb{R}$ and for any $t \in I$, we denote by x_t the element of the space C defined by

$$x_t(\theta) = x(t + \theta), \quad -r \leq \theta \leq 0. \quad (2)$$

The integrodifferential equations involving the history of the dynamic systems are called functional integrodifferential equations and the integrodifferential equations involving the derivative of history function are called neutral functional integrodifferential equations. It has been recognized long back the importance of such problems in the theory of differential and

* E-mail: bcdhage@gmail.com

ON EXISTENCE AND UNIQUENESS THEOREMS FOR ABSTRACT MEASURE INTEGRODIFFERENTIAL EQUATIONS

By

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(Received : November 02, 2019 ; Revised: November 11, 2019)

Abstract

In this paper, we prove the relevance, existence and uniqueness theorems for a nonlinear abstract measure integrodifferential equation via classical fixed point theorems of Schauder [14] and Dhage [10] under weaker Carathéodory condition. Our hypotheses and claims have also been illustrated with a couple of examples.

2010 Mathematics Subject Classifications: 34K10, 47H10.

Keywords and phrases: Abstract measure integrodifferential equation; Existence and uniqueness theorem.

1 Statement of the Problem

Let X be a real Banach space with a convenient norm $\|\cdot\|$ and let $x, y \in X$ be any two elements. Then the line segment \overline{xy} in X is defined by

$$\overline{xy} = \{z \in X \mid z = x + r(y - x), 0 \leq r \leq 1\}. \quad (1.1)$$

Let $x_0 \in X$ be a fixed point and $z \in X$. Then for any $x \in \overline{x_0 z}$, we define the sets S_x and \overline{S}_x in X by

$$S_x = \{rx \mid -\infty < r < 1\}, \quad (1.2)$$

and

$$\overline{S}_x = \{rx \mid -\infty < r \leq 1\}. \quad (1.3)$$

Let $x_1, x_2 \in \overline{xy}$ be arbitrary. We say $x_1 < x_2$ if $S_{x_1} \subset S_{x_2}$, or equivalently, $\overline{x_0 x_1} \subset \overline{x_0 x_2}$. In this case we also write $x_2 > x_1$.

Let M denote the σ -algebra of all subsets of X such that (X, M) is a measurable space. Let $\text{ca}(X, M)$ be the space of all vector measures (real signed measures) and define a norm $|\cdot|$ on $\text{ca}(X, M)$ by

$$\|p\| = |p|(X), \quad (1.4)$$

where $|p|$ is a total variation measure of p and is given by

$$|p|(X) = \sup_{\sigma} \sum_{i=1}^{\infty} |p(E_i)|, \quad E_i \subset X, \quad (1.5)$$

where the supremum is taken over all possible partitions $\sigma = \{E_i : i \in \mathbb{N}\}$ of measurable subsets of X . It is known that $\text{ca}(X, M)$ is a Banach space with respect to the norm $\|\cdot\|$ given by (1.4).



DR. MCR HRD INSTITUTE OF TELANGANA

డా. మర్రి చెన్నారెడ్డి మానవ వనరుల అభివృద్ధి సంస్థ, తెలంగాణ

Road No.25, Jubilee Hills, Hyderabad - 500033



Sl.No : 63376



This is to certify that Sri/Ms. **P. Ram Mohan Reddy, Principal (FAC)** of
Department Collegiate Education District **Nizamabad** has
successfully completed the training programme **Telangana Orientation for Excellence**
in Service amongst Government Servants from **19.06.2019** to **21.06.2019**

Shree
Kandukuri Usha Rani
Course Director / Course Coordinator

B.P. Acharya, IAS
Director General

**API FORMAT
(2018-19)**

CATEGORY-I: TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum API Score Allotted	Self-Appraisal Score (to be submitted by the applicant)	API Score allotted by Principal
1	Lecturers, (Theory & Practical), Seminars, Lecture Method-15, Practical-05, Student Seminar-05, Assignment-05, Group Discussion-05, Field visit-05, Student Study Projects-05, Any other-05 (specify)	50	40	40
2	Lectures or other teaching duties in excess of UGC norms: (Self-declaration with examples)	10	-	-
3	Preparation and imparting of knowledge /instruction as per curriculum-10 Syllabus enrichment by providing additional resources to students-10 (Self-declaration with examples)	20	20	20
4	Use of participatory and innovative teaching-learning methodologies; updating of subject content, course improvement, etc.: (Self-declaration with examples)	20	10	10
5	Examination duties (Invigilation, Paper setting, evaluation/ assessment of answer scripts) as per allotment: (Duties performed as per allotment or not - Self declaration)	25	25	25
Total Score:		125	95	95

CATEGORY-II: CO-CURRICULAR, EXTENSION AND PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Sl. No.	Nature of Activity	Maximum API Score Allotted	Self - Appraisal Score(to be given by the applicant)	Verified API Score (for office use only)
1	Student related co-curricular/extension / field based activities (such as extension work through NSS/NCC / other channels/ cultural activities/subject related events/ advisement and counseling/ exhibition/ educational/ industrial tour, etc.) - 15 per activity (Self-declaration with examples)	20	15	15
2	Contribution to Corporate life and management of the department and	15	15	15

	institution through participation in academic and administrative committees and responsibilities- 10 per activity (Self-declaration with examples)			
3	Professional Development activities (such as participation in seminars, conferences, short term, training courses, talks, lectures, membership of associations, dissemination and general articles, not covered in Category III below) – 10 per activity (Self-declaration with examples)	15	-	-
Total Score:		50	30	30

CATEGORY-III: RESEARCH AND (RELATED) ACADEMIC CONTRIBUTIONS

Sl. No.	Engineering/ Sciences/ Medical Sciences	Faculties of Languages/ Arts/ Humanities/ Social Sciences/ Management	API Score Allotted	Self- Apprais al Score (to be submitt ed by	Verifie d API Score (for office use
III(A) Research publications (Journals, Periodicals, Conference proceedings) and Editing Journals and Periodicals	Category-A Journals*	Category-A Journals*	20/Publication per author	20	20
	Category-B Journals*	Category-B Journals*	15/ Publication per author		
	Recognized and reputable periodicals/ media*	Recognized and reputable periodicals/media*	10/ Publication per author		
	Full papers in conference (seminar/ workshop/ symposium) proceedings, etc (Abstract not to be included)	Full papers in conference (seminar/ workshop/ symposium) proceedings, etc (Abstract not to be included)	10/ Publication per author		
	Popular articles published in newspapers/ Professional magazines	Popular articles published in newspapers/ Professional magazines	3/ Publication per author [max -30]		
	Referring: (i) Journal Papers (ii) Conference Papers (iii) Books	Referring: (i) Journal Papers (ii) Conference Papers (iii) Books	(i) 5/Journal Paper (ii) 3/ Conference Paper (iii) 10/ Book [max -30 for one or more work(s) under referring]		
	Editor of Journals/Periodica ls	Editor of Journals/ Periodicals	5 each [max- 10]		
	Member of Board of Editors of Journals/	Member of Board of Editors of Journals/	3 each [max- 9]		

III(B) Research publications (books, chapters in books, etc.)	Periodicals	Periodicals			
	Text or Reference Books Published by International Publishers with an established peer review system	Text or Reference Books Published by International Publishers with an established peer review system	50/sole Author 30/ per author in case of multiple Authors 10 / chapter in an edited book in case of sole Author 6/ chapter in an edited book per author in case of multiple Authors		
	Subject Books by National //State level publishers and State /Central Govt./University/ College/ Institutional Publications	Subject Books by National /State level publishers and State /Central Govt./ University/ College/ institutional Publications	25/sole Author 15/ per author in case of multiple Authors 5/chapter in an edited book in case of sole Author 3/ chapter in an edited book per author in case of multiple Authors		
	Chapters contributed to edited knowledge based volumes published by (i)International Publishers (ii) Indian Publishers	Chapters contributed to edited knowledge based volumes published by (i)International Publishers (ii) Indian Publishers	(i)International Publishers: 10/ chapter in an edited book in case of sole Author 6/ chapter in an edited book per author in case of multiple Authors (ii) Indian Publishers: 5/ chapter in an edited book in case of sole Author 3/ chapter in an edited book per author in case of multiple Authors		
	Peer reviewed Monographs	Peer reviewed Monographs	25 per Monograph		
	Translation work	Translation work	20 per book 10/ published work other than book		
	Editing volumes of	Editing of volumes	15/ volume in case of sole editor		

			10/ volume per editor in case of multiple editors		
III(C)	RESEARCH PROJECT ###				
III(C)(i) Sponsored projects carried out/ ongoing	(a) Major Projects amount mobilized with grants above Rs.30 lakhs	(a)Major Projects amount mobilized with grants above Rs. 5 lakhs	20/ Project per investigator		
	(b)Major Projects amount mobilized with grants of Rs. 5 lakhs up to Rs. 30 lakhs	(b)Major projects amount mobilized with grants above Rs.3 lakhs up to Rs.5 lakhs	15/ project per investigator		
	(c)Minor projects amount mobilized with grants of Rs. 50,000 to Rs. 5 lakhs	(c)Minor projects amount mobilized with grants of Rs. 25,000 to Rs. 3 lakhs	10/ project per investigator		
III(C)(ii) Consultancy Projects carried out/ongoing	Amount mobilized with minimum of Rs.10 lakhs	Amount mobilized with minimum of Rs.2 lakhs	10/ every Rs. 10 lakhs and Rs. 2 lakhs respectively per project consultant		
III(C)(iii) Completed projects: Quality evaluation	Completed project report (acceptance from funding agency)	Completed project report (acceptance from funding agency)	20/major project and 10/minor project per project investigator or consultant		
III(C)(iv) Project outcome/ outputs	Patent/Technology transfer/product/ Process	Major Policy document of Govt. Bodies/ Govt. recognized public or private institutions, societies and agencies , etc. at central and state level	30/national level patent/ technology transfer/ product/ process /major policy document at state level, and 50/ international level patent/ technology Transfer /product/ process /major policy document at national level per project investigator/ consultant/ author of policy document		
III(C)(v) Consultancy (Honorary)	Honorary Consultancy to govt. bodies/ govt. recognized public or private institutions, societies and agencies/ industries, etc.	Honorary Consultancy to govt. bodies/ govt. recognized public or private institutions, societies and agencies/ industries, etc.	5/ assignment per consultant [max-20]		
III(D)	RESEARCH GUIDANCE				
III(D)(i)	M.Phil/ Degree	Degree awarded	6/ candidate		

	Equivalent thesis **	awarded only	only	per supervisor		
III(D)(ii)	Ph.D.	Degree awarded	Degree awarded	20/ candidate per supervisor		
III(D)(iii)	Ph.D.	Thesis submitted	Thesis submitted	10/ candidate per supervisor		
III(D)(iv)	Ph.D.	Registered/Ongoing	Registered/Ongoing	5/ candidate per supervisor		
III(F) TRAINING COURSES & CONFERENCE/SEMINAR/WORKSHOP PAPERS						
III(F)(i) Organization ^{##} or participation in Refresher courses/ Orientation courses Methodology Workshops, Training, Teaching-Learning Evaluation Technology Programmes, Soft Skill Development Programme, Faculty Development Programmes, etc.	(a) Not less than two weeks duration			20 each event		
	(b) One week duration			10 each event		
	(c) less than one week duration			5 each event	10	10
III(F)(ii) Presentation of research papers (oral/ poster) in conferences, Seminars, Workshops, etc. #	(a) International/Foreign Conference, etc.			10 each		
	(b) National			7.5 each		
	(c) Regional/State level			5 each		
	(d) Local-University/College level			3 each		
III(F)(iii) (a) Resource persons or chairing the session in Invited lectures /invited presentations/ refreshers courses /training courses /study circles/ seminars/symposia/ conferences/ workshops/academic courses, etc.,	(b) International			10 each event		
	(b) National			7.5 each event		
	(c) Regional/State level			5 each event		
	(d) Local-University/College level			3 each event		
III(G)(i) Recognition of Research: Prestigious Honours and Awards of national/ international importance or recognized by the international agencies or the departments/ agencies of national/ state governments	(a) International			30 each (max-30)		
	(b) National			20 each (max-20)		
III(G)(ii) Post-doctoral Fellowships: Post-doctoral fellowships of at least 8-week/2 months duration received and				15 each [max-30]		

availed of			30	30
Total				

***The parametres listed in the table of Category -III (Research and academic Contributions shall have the following capping in relation to the total API Score claimed by the candidates

III A: Reseach papers (Journals etc.,)	:	30%
III B: Research Publications (Books etc.,)	:	25%
III C: Reseacrj projects	:	20%
III D: Research Guidance	:	10%
III E: Training Courses/Confe/Seminars etc.,)	:	15%

*Journals under Category-A and Category-B and Recognized and reputable periodicals/media to be decided by respective departments.

** Equivalent Work of Master's Thesis and M.Phil/ M.Tech/ M.E Thesis is to be decided by respective departments.

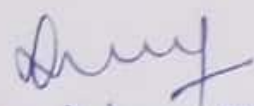
If paper presented in Conference/Seminar/Workshop, etc. is published in the form of proceedings, the points would accrue for the ressearch publications [III (A)] and not under presentation [III(E)(ii)]. Paper accepted in Conference/ Seminar/ Workshop, etc. may be reckoned as equivalent to papers presented.

Each of the organisers of the programmes shall get same score. However for each of these programmes if one opts to get score as organizer he/she shall not be entitled to get score in other capacity/ies.

Copies of the relevant page/s from the original project application and the final project report showing the name(s) of the research investigator(s) have to be enclosed.

S.No	Criterion of Evaluation	Max Score	Score Obtained in self-evaluation	Score given by the Principal	Remarks
1	Teaching Learning and Evaluation	125	95	95	
2	Co-curricular and Extension Activities	50	30	30	
3	Research and Academic Contribution	175	30	30	
4	Score to be awarded by the selection Committee	50			
Total		400			


PRINCIPAL
 Govt. Degree College
 DHARPALLY.

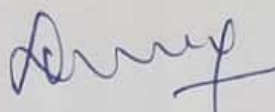

 (Dr. P. Ram Mohan Reddy)

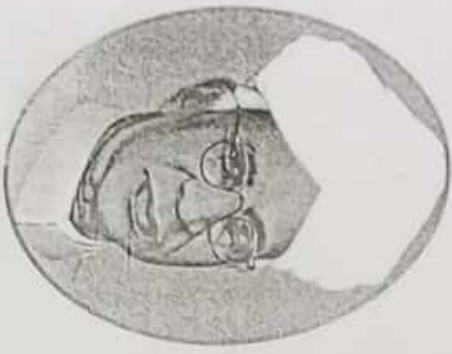
36

GOVT DEGREE COLLEGE, DHARPALLY
SELF DECLARATION FOR API SCORE DURING
2018-19

Details of Activities for self Declaration By **P. Ram Mohan Reddy, Asso.Prof. Of**
Mathematics for the Academic Year 2018-19

S. No.	Details	Score
1.3	Study Notes, PG Entrance Exam Material, Competetive Exam Material	20
1.4	PPT Lessons more than Ten	10
1.5	Examination Duty as ICS, Practical Paper Setting, Practical paper Evaluation, Conduct of Univesity Exams	25
2.1	Student Counseling conducted for Career Improvement	15
2.2	Principal(FAC) as Additional charge	15
IIIA	Research paper on" Existence of Solution for Qudratic Abstract Measure Integrodifferential Equations usining Hybrid Fixed Point Theoerm" was published in JETIR Februry"2019, Volume 6, Issue 2, ISSN-2349-5162	20
III F (i)	1. Participated trainging Programme on Telangana Orientation & Capacity Building for Public Servants from 12.02.2019 to 14.02.2019 . 2. Attended One Day Regional workshop "On Implementation of E-Office at Government Degree Colleges" on 17.04.2019 at Girraj Govt. College, Nizamabad.	10


 (Dr. P. Ram Mohan Reddy)



GOVERNMENT OF TELANGANA
HIGHER EDUCATION DEPARTMENT
STATE AWARDS TO
MERITORIOUS TEACHERS-2018

Dr. J. Sannamohan Reddy, Asst. Prof. of Mathematics
GC Dharwad

*is awarded this Certificate of Merit, Medal and Cash Award
in recognition of his/her distinguished service as a Teacher.*

Amritha Bulbul
Commissioner
Collegiate Education

Deputy
Special Chief Secretary to Government
Higher Education Department

Hyderabad
05-09-2018



Dr. MCR HRD INSTITUTE OF TELANGANA

డా. మరి చెన్నారెడ్డి మానవ వనరుల అభివృద్ధి సంస్థ, తెలంగాణ

Road No.25, Jubilee Hills, Hyderabad - 500033.



Sl.No : 62379



This is to certify that Sri/Ms. **P.Ram Mohan Reddy, Principal** of
Department **GDC, Dargally** District **Nizamabad** has
successfully completed the training programme **on Telangana Orientation & Capacity..**
Building for Public Servants from **12.02.2019** to **14.02.2019**

[Signature]
Kandukur Usfa Rani
Course Director / Course Coordinator

[Signature]
B.P. Acharya, DAS
Director General

EXISTENCE OF SOLUTION FOR QUADRATIC ABSTRACT MEASURE INTEGRO-DIFFERENTIAL EQUATIONS USING HYBRID FIXED POINT THEOREM

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Abstract

In this paper, an existence theorem for a nonlinear abstract measure quadratic Integro-differential equation is proved via a nonlinear alternative of Leray-Schauder type. An existence result is also proved for extremal solutions for Caratheodory as well as discontinuous case of the nonlinearities involved in the equations.

Key Words and Phrases: Measure Integro-differential equation, Existence theorem, Extremal solutions.

1.1 INTRODUCTION

As a generalization of ordinary integro-differential equations, there is a series of papers dealing with the abstract measure integro-differential equations in which ordinary derivative is replaced by the derivative of set functions, namely, the Radon-Nokodym derivative of a measure with respect to another measure. See Dhage [4, 5], Dhage and Bellale [8] and the references therein. The above mentioned papers also include some already known abstract measure differential equations those considered in Sharma [15, 16] and Shendge and Joshi [14] as special cases.

The origin of the quadratic integral equations appears in the works of Chandrasekhar's H-equation in radioactive heat transfer, but the study of nonlinear integral equations via operator theoretic techniques seems to have been started by Dhage [3] in the year 1988. Similarly, the study of nonlinear quadratic differential equations is relatively new and initiated by Dhage and O'Regan [11] in the year 2000. In the beginning, the development of the subject was slow, but recently this topic has gained momentum and growing very rapidly. Several fixed point principles have been formulated for this purpose in Banach algebras by Dhage et al. [6] and Dhage and O'Regan [11]. Since then, several nonlinear quadratic differential and integral equations have been studied in the literature. The following nonlinear differential equation appear in Dhage et al. [6].

For a given closed and bounded interval $J = [0, a]$ in \mathbb{R} , the set of real numbers, consider the following integro-differential equation (in short IGDE)

$$\left. \begin{aligned} \frac{d}{dt} \left(\frac{x(t)}{f(t, x(t))} \right) &= g \left(t, x(t), \int_0^t k(s, x(s)) ds \right) \text{ a.e. } t \in J \\ x(0) &= x_0 \end{aligned} \right\} \quad (1.1)$$

where $f: J \times R \rightarrow R - \{0\}$ is continuous, $g: J \times R \times R \rightarrow R$ and $k: J \times R \rightarrow R$.

The existence of the solutions to IGDE (1.1) is proved in Dhage et al. [10] by using a new nonlinear alternative of Leray-Schauder type developed in same paper. In this paper we apply a nonlinear alternative of Leray-Schauder type due to Dhage and Bellale [8] involving the product of two operators in a Banach algebra under some weaker conditions than that given in Dhage and O'Regan [11] to a quadratic abstract measure differential equation related to IGDE (1.1) for proving the existence results. The existence of extremal solutions is also proved using a fixed point theorem of Dhage in ordered Banach algebras.

1.2 QUADRATIC INTEGRO-DIFFERENTIAL EQUATIONS

Let X be a real Banach space with a convenient norm $\|\cdot\|$. Let $x, y \in X$. Then the line segment \overline{xy} in X is defined by

(2.1)

Let $x_0 \in X$ be a fixed point and $z \in X$. Then for any $x \in \overline{x_0 z}$, we define the sets S_x and $\overline{S_x}$ in X by

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A.P. Recognised by UGC under 2(f) and 12(B) of UGC Act 1956

Date: 5/10/2018

(STRICTLY CONFIDENTIAL)

To
Dr. P. Rammohan Reddy
Asst. Professor
GG College, Nizamabad

Dear Sir / Madam,

Sub: Request for UG CBCS BSc SEC Question Paper Setting – Reg.

I am happy to inform you that you are appointed as paper setter for the subject given below:

<i>Name of the Course</i>	<i>Semester</i>	<i>Set</i>	<i>Title of the Paper</i>	<i>Version</i>
BSc SEC	III	Set-2	THEORY OF EQUATIONS	E & T

I request you to prepare **One** set of question paper in the subject mentioned above. Please send the soft copy of question papers to ugtucoe@gmail.com within one week from the date of receipt of this letter.

The remuneration for setting of each set of question papers is Rs. 500 /- and for translation is Rs. 175 /-. You are requested to send the remuneration bill **by post** (include postal receipt, if any) duly signed to the address given below.

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Kindly follow the guidelines given below for setting the question paper:

1. The questions are to be prepared from within and in the entire range of prescribed syllabus of the subject.
2. You are requested to confirm your acceptance through e-mail.
3. You are requested to use template provided.
4. Syllabus, model paper & paper pattern enclosed.
5. Please ensure that the deadline for submission is strictly followed and **kindly send your acceptance by return mail.**

Yours Sincerely

K. Sampath Kumar

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M.Sc., M.Phil., Ph.D.
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Date: 10/31/2018

(STRICTLY CONFIDENTIAL)

To
Dr. P. Rammohan Reddy
Asst. Professor
GDC, Dharpally

Dear Sir / Madam,

Sub: Request for UG CBCS BSc Mathematics Question Paper Setting – Reg.

I am happy to inform you that you are appointed as paper setter for the subject given below:

<i>Name of the Course</i>	<i>Semester</i>	<i>Set</i>	<i>Title of the Paper</i>	<i>Version</i>
BSc Mathematics	V	Set-1	ANALYTICAL SOLID GEOMETRY (E1)	E & T
BSc Mathematics	V	Set-2	ANALYTICAL SOLID GEOMETRY (E1)	E & T

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