

# **COLLABORATIVE ACTIVITIES**

## **Metric - 3.5.1**

Number of Collaborative activities for research, Faculty exchange,  
Student exchange/ internship during the year

**2020-21**



*Copy submitted to*

**NAAC**

**DEPARTMENT OF MATHEMATICS**

**KAKATIYA GOVERNMENT COLLEGE HANUMAKONDA,  
TELANGANA STATE**

## **COLLABORATIVE ACTIVITIES**

**2020-21**

<b>S.No</b>	<b>Title of the collaborative activity</b>	<b>Name of the collaborating agency</b>	<b>Name of the participant</b>	<b>Year</b>	<b>Nature of the activity</b>
1	Faculty exchange	Government degree college, Narsampet	T.Ramesh	2021	Extension Lecture on 8-02-2021
2	Faculty exchange	Government degree college, Rangasaipet, Warangal	R.Rudrani	2019	Extension Lecture on 27-4-2021
3	Collaborative Research work under the SERB TARE project	National Institute of Technology, Warangal	Dr. B. Prabhakar	2020	Research work 01.12.2020 onwards

# DEPARTMENT OF MATHEMATICS

2020-21

DEPARTMENT OF MATHEMATICS  
KAKATIYA GOVERNMENT COLLEGE  
HANAMKONDA - 506001  
MEMORANDUM OF UNDERSTANDING


## Collaboration

Government Degree College, Narsampet and Kakatiya Government College, Hanamkonda both have decided to collaborate with each other for the enrichment Academic Standards with effect from the Academic Year 2020-21.

Purpose of Collaboration:

1. Exchange of faculty to guest and extension lectures.
2. To conduct workshops/Seminars jointly.
3. Encouraging students to participate in study projects.

  
Head of the Department,  
Kakatiya Government College,  
Hanamkonda.  
Principal  
Kakatiya Government College,  
KAKATIYA GOVT. COLLEGE  
Hanamkonda.

  
Head of the Department,  
Govt. Degree College, Narsampet  
Warangal.  
Principal  
Govt. Degree College, Narsampet  
Warangal.

Collaboration between the department of Mathematics KGC Hanumakonda  
and the department of Mathematics GDC Narsmapet on 05.02.2021

## Extension Lecture (Faculty Exchange)

08.12.2021



T.Ramesh, Lecturer in Mathematics, Extension lecture under collaboration with  
Government Degree College Narsampet on 8-02-2021

**KAKATIYA GOVERNMENT COLLEGE  
HANAMKONDA - 506001**

**DEPARTMENT OF MATHEMATICS**

**MEMORANDUM OF UNDERSTANDING**

**Collaboration**

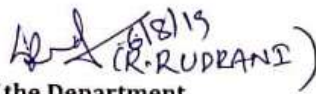
Government Degree College Rangasaipet, Warangal and Kakatiya Government College, Hanamkonda both have decided to collaborate with each other for the enrichment of Academic Standards with effect from Academic Year 2019-20.

Purpose of Collaboration:

1. Exchange of faculty to guest and extension lectures.
2. To conduct workshops/Seminars jointly.
3. Encouraging students to participate in study projects.

The MoU is valid for a period of FIVE Academic years.

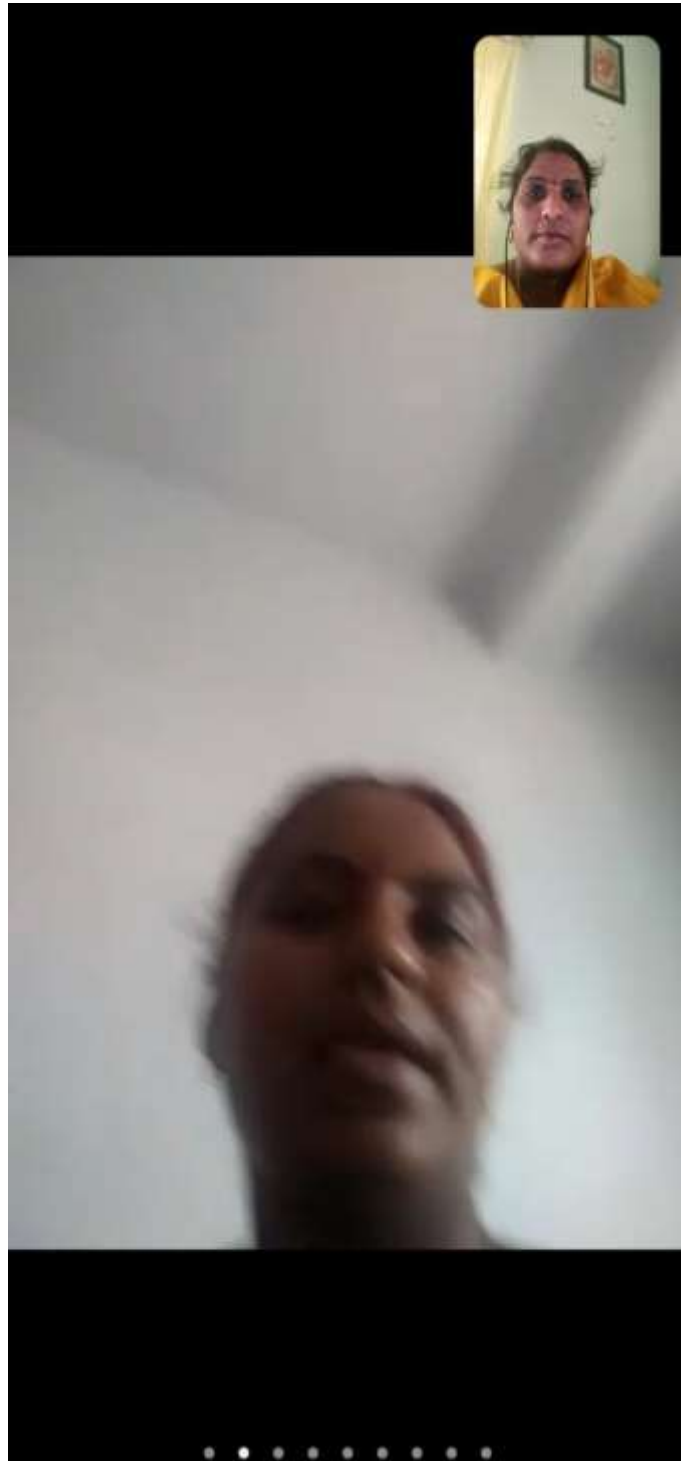
  
Head of the Department  
Kakatiya Government College,  
Hanamkonda - T.S.  
Principal 6/8/19  
Kakatiya Government College,  
Hanamkonda  
**KAKATIYA GOVT COLLEGE**  
Hanamkonda.

  
Head of the Department  
Govt. Degree College Rangasaipet  
Warangal.  
Principal 6/8/19  
Govt. Degree College Rangasaipet  
Warangal.  
Principal  
**GOVERNMENT DEGREE COLLEGE**  
WARANGAL (Rangasaipet)

**Collaboration between the department of Mathematics KGC Hanumakonda  
and the department of Mathematics GDC Rangashaipet on 05.02.2021**

**WORKSHOP ON "APPLICATIONS OF CURVATURE**

**27.04.2021**



R.Rudrani, Assistant Professor of Mathematics, GDC Rangasaipet, Resource  
person: Workshop on "Applications of Curvature" Date: 27-4-2021

## Research Work In Collaboration With NIT Warangal, Telangana

FILE NO. TAR/2020/000012  
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)  
(A statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 22-Dec-2020

### ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. BETTAPU PRABHAKAR, KAKATIYA GOVERNMENT COLLEGE, New Bus Stand Rd, Sai Nagar, Hanamkonda, Telangana, Warangal, Telangana-506001- under the mentorship of Dr.D.Srinivasacharya, at National Institute of Technology, Warangal NIT Warangal - 506004- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/- (Rs. Rupees Eighteen Lakh Thirty Thousand only Only) for a duration of 36 months.

The date of start of the project will be 01 December, 2020. The items of expenditure for which the total allocation of Rs. 18,30,000/- has been approved are given below:

The following budget is proposed for

**KAKATIYA GOVERNMENT COLLEGE, New Bus Stand Rd, Sai Nagar, Hanamkonda, Telangana, Warangal, Telangana-506001 (Parent)**

Sl. No.	Budget Head	Amount
1.	Fellowship	Rs. 0 ( @0/- per month (consolidated))
2.	Research Grant	Rs. 2,50,000/- per annum
3.	Overheads	Rs. 25,000/- per annum

**National Institute of Technology, Warangal NIT Warangal - 506004 (Host)**

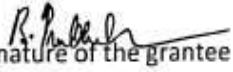
The Department of Mathematics conducted research work, faculty exchange programmes and extension lectures in collaboration with NIT Warangal, A Research grant worth of 18.30 Lakhs was sanctioned to Dr. B. Prabhakar, Assistant Professor of Mathematics to do Collaborative Research work under the SERB TARE project in association with NIT Warangal, Telangana state.

Science and Engineering Research Board  
Teachers Associateship for Research Excellence

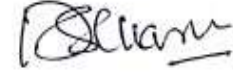
Joining Report

TARE Reference Number TAR/2020/000012

This is to certify that Bettapuu Prabhakar has joined this institution National Institute of Technology, Warangal under the mentorship of Dr.D.Srinivasacharya, Professor of Mathematics with effect from 01-12-2020.

  
Signature of the grantee

Date: 01.12.2020



Signature of the Mentor

Date: 01-12-2020

  
Signature & Seal of Registrar / Director

Date: निदेशक  
राष्ट्रीय प्रौद्योगिकी संस्थान, वरंगल  
Director  
National Institute of Technology, Warangal.

**Dr. B. Prabhakar Assistant Professor of Mathematics- SERB-TARE  
Collaborative Research in association with NIT Warangal**

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