



Government Of Karnataka

# Government College (Autonomous), Kalaburagi

Phone No. 08472-245064

E Mail ID : [govt.cleglb@gmail.com](mailto:govt.cleglb@gmail.com)

Fax : 08472-245064

Web ID : [www.gcak.ac.in](http://www.gcak.ac.in)



## Response to DVV Findings

Sr. No.	Name Of The Organization	Area Of Understanding	Date, Year Of MOU	Extended Of Financial Commitment	Faculty / Dept.
1	Dept. of Studies & Research Maths. Government College Kalaburagi & Dept. of Maths. Sri Siddeswar Govt. College, Naragund	1. Organizing 2. Developing a Linkage 3. Research Extension 4. Resources share	20-06-2017 2017-18 to 2021-22	Without Financial commitment	Mathematics
2	Dept. of Studies & Research Maths. Government College Kalaburagi & Jyothy Institute of Technology, CIIRC Bangalore	1. Organizing 2. Developing a Linkage 3. Research Extension 4. Resources share	15-06-2018 2018-19 to 2021-22	Without Financial commitment	Mathematics
3	Dept. of Studies & Research Botany Government College Kalaburagi & Shri. Hingulamika Education Society's Ayurvedic Medical College Kalaburagi	1. Organizing 2. Health awareness 3. Student Exchange 4. Faculty Exchange 5. Research Extension 6. Resources Share	14-08-2018 2018-19 to 2021-22	Without Financial commitment	Botany
4	Dept. of Studies & Research in Science Government College Kalaburagi & Sri. Sharanabasaveshwar College of Science Kalaburagi and	1. Short term Faculty Exchange 2. Undergraduate Student Exchange 3. Other Mutually agreed educational programs	22-01-2019 2019-20 to 2024-25	Without Financial commitment	Science Departments
5	Multiple Institution MOU	1.Cooperation 2. Promotion & Networking 3. IQAC Standardization of Policies & Procedures	22-02-2019 2017-18 to 2019-20	Without Financial commitment	Science Departments
6	Dept. of Studies & Research Maths. Government College Kalaburagi & Raja Rajeswari College of Engineering Mysore road Bangalore	1. Organizing 2. Developing a Linkage 3. Faculty Exchange 4. Research Extension	25-10-2021 2021-22 to 2024-25	Without Financial commitment	Mathematics
7	Dept. of Studies & Research Kannada, Government College Kalaburagi & Basaveswar Science, RV Commerce and RJ Arts College, Akkalkot	1. To cooperate and organize cultural , literary and social categories 2. To cooperate and organize Educational activities	08-12-2020 2019-20 to 2024-25	Without Financial commitment	Kannada

  
PRINCIPAL  
Govt. College (Autonomous)  
KALABURAGI-585102





Government Of Karnataka

# Government College (Autonomous), Kalaburagi

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## Response to DVV Findings

### Activity conducted

Sr. No.	Name Of The Activity	Name of the Participants	Date	Activity Under MOU with Department	Remark
1	Research Activity	Dr. Mahantesh M.N. Dept. of Studies & Research Maths. Government College Kalaburagi	01-07-2018	1. Dr. Kemparaju M.C. 2. Dr. Madhusudan R.  Jyothy Institute of Technology, CIIRC Bangalore	
2	Two day workshop on indigenous system of medicine	Dept. of Studies & Research Botany Government College Kalaburagi	11-10-2019 to 12-10-2019	Shri. Hingulamika Education Society's Ayurvedic Medical College Kalaburagi	
3	Research Activity	Dr. Mahantesh M.N. Dept. of Studies & Research Maths. Government College Kalaburagi	08-06-2020	1. Dr. Kemparaju M.C. 2. Dr. Madhusudan R.  Jyothy Institute of Technology, CIIRC Bangalore	
4	Special Lecture Series on "Methods of Research in Kannada"	Dept. of Studies & Research Kannada, Government College Kalaburagi &	21-10-2021	Basaveswar Science , RV Commerce and RJ Arts College, Akkalkot	
5	Research Activity	Dr. Mahantesh M.N. Dept. of Studies & Research Maths. Government College Kalaburagi	08-02-2021	1. Dr. Kemparaju M.C. 2. Dr. Madhusudan R.  Jyothy Institute of Technology, CIIRC Bangalore	
6	Research Activity	Dr. Mahantesh M.N. Dept. of Studies & Research Maths. Government College Kalaburagi	08-06-2020	1. Dr. Kemparaju M.C. 2. Dr. Madhusudan R.  Jyothy Institute of Technology, CIIRC Bangalore	



*M. J. ...*  
PRINCIPAL  
Govt. College (Autonomous)  
KALABURAGI-585107

Special Lecture Series on "Methods of Research in Kannada" on 21-10-2021

*M. J. ...*  
PRINCIPAL  
Govt. College (Autonomous)  
KALABURAGI-585107





## **Memorandum of Understanding (MoU) and Academic Collaboration**

between

**Department of Studies & Research Mathematics, Government College**

**(Autonomous), Kalaburagi-585 105, Karnataka, India**

and

**Department of Mathematics, Shri Siddeshwar Government First Grade**

**College and P.G. Studies Center, Nargund-582207, Karnataka, India**

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The institutions are aiming to establish and develop a close partnership to promote Academic and Research exchanges through mutual assistance.

The agreement of co-operation, upon approval of the authority of Department of Studies and Research in Mathematics, Government College (Autonomous), Kalaburgi, Karnataka, India and Principal/Dean/Head of the Department of Mathematics, S.S. Government First Grade College and P.G. Studies Centre, Nargund, Karnataka, India will serve as a general frame work in the best of both the institutions. Cooperative relations shall be carried out through the activities such as:

- **Organising:** Both the institutions will cooperate to organize activities like organising Seminars/symposium/conference etc.
- **Developing a linkage:** Both the institution will cooperate develop linkage to produce the good research, which is applicable both in academic as well as in application to the real world by joint faculties of both institutes as such.
- **Research extensions:** Student, teacher and staff of both institutions may work on joint research extensions programs/Project following a specific area viz., help of Mathematical software, research, identification and authentication of real world problem through research.
- **Resources share:** The acquiescence of access to the Library database, Journal and other online resources for the both staff and students of each institution.

The provisions and activities specified in this agreement are subjected to the availability of funds and approval of the authorities of both the institutions.

The agreement shall take effect from the date of signing and shall be valid for a initial period of five years from 2017-18 to 2021-22. Any amendment and modifications of this agreement require the return approval of Principal/Head/Dean of the either institutions/Departments.

Signed on behalf of

S.S. Govt. First Grade College  
and P.G. Studies Centre, Nargund,  
Karnataka, India  
**PRINCIPAL**  
**Govt. College (Autonomous)**  
**KALABURAGI-585 105**

Signed on behalf of

Government College (Autonomous)  
Kalaburagi, Karnataka, India  
**PRINCIPAL**  
**SHRI SIDDHESHWAR GOVT.**  
**FIRST GRADE COLLEGE**  
**AND CENTRE FOR P.G. STUDIES**  
**NARGUND - 582207**



## **Memorandum of Understanding (MoU) and Academic Collaboration**

BETWEEN

**Department of Studies & Research Mathematics,**

**Government College (Autonomous), Kalaburagi-585 105, Karnataka- India**

AND

**Jyothy Institute of technology, CIIRC, Bangalore-560082, Karnataka-  
India**

The institutions are aiming to establish and develop a close partnership to promote academic and Research exchanges through mutual assistance.

The agreement of cooperation, upon approval of the authority of Principal/Dean/Head of the Department of Mathematics, Jyothy Institute of technology, CIIRC, Bangalore-560082, Karnataka, India and Principal/Dean/Head of the Department of Mathematics of Government College (Autonomous), Kalaburagi-585 105, Karnataka, India will serve as a general frame work in the best of both the institutions. Cooperative relations shall be carried out through the activities such as:

- **Organizing:** Both the institutions will cooperate to organize activities like organizing Seminars/symposium/conference etc.
- **Developing a linkage:** Both the institution will cooperate develop linkage to produce the good research, which is applicable both in academic as well as in application to the real world by joint faculties of both institutes as such.

PTO

  
**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585 105

  
**Principal**  
Jyothy Institute of Technology  
Thathaguni, Kanakapura Road,  
Bengaluru-560 002

  
**PRINCIPAL**  
Govt. College (Autonomous)



- **Faculty exchange:** The exchange of academic staff and faculties for short duration in order to share expertise and knowledge of two institutions in a mutual agreed manner.
- **Research extensions:** Student, teacher and staff of both institutions may work on joint research extensions programs/Project following a specific area viz., help of Mathematical software, research, identification and authentication of real world problem through research.
- **Resources share:** The acquiescence of access to the Library database, Journal and other online resources for the both staff and students of each institution.

The provisions and activities specified in this agreement are subjected to the availability of funds and approval of the authorities of both the institutions.

The agreement shall take effect from the date of signing and shall be valid for a initial period of four years from 2018-19 to 2021-22. Any amendment and modifications of this agreement require the written approval of Principal/Head/Dean of the either institutions/Departments.

**Signed on behalf of**



Government College (Autonomous)  
Kalaburagi-585 105  
Karnataka-India

**PRINCIPAL**

**Govt. College (Autonomous)  
KALABURAGI-585 105**

PLACE: BANGALORE

DATE: 15-06-2018

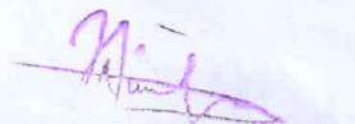
**Signed on behalf of**



Jyothy Institute of Technology  
CIIRC,Bangalore-560082  
Karnataka- India

**Principal**

**Jyothy Institute of Technology**  
Thathaguni, Kanakapura Road,  
Bengaluru-560 082



**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI





## Memorandum of Understanding (MoU) and Academic Collaboration

BETWEEN

**Department of Studies & Research in Botany,**

**Government College (Autonomous), Kalaburagi-585 105, Karnataka- India**

AND

**Shri Hingulambika Education Society's Ayurvedic Medical College,  
Hospital & Research Centre Kalaburagi, Karnataka, India**

The institutions are aiming to establish and develop a close partnership to promote academic and Research exchanges through mutual assistance.

The agreement of cooperation, upon approval of the authority of Shri Hingulambika Education Society's Ayurvedic Medical College, Hospital & Research Centre Kalaburagi, Karnataka, India and Principal/Dean/Head of the Department of Botany of Government College (Autonomous), Kalaburagi-585 105, Karnataka, India will serve as a general frame work in the best of both the institutions. Cooperative relations shall be carried out through the activities such as:

- **Organising :** Both the institutions will cooperate to organise activities like organising Seminars/symposium/conference etc.
- **Health awareness Check up camps:** Both the institution will cooperate to conduct health check up camps for the beneficial of students and faculty as such.
- **Student Exchange:** Both the institutions will cooperate to establish student exchange program for undergraduate and post graduates for a capacity building and better understanding of interdisciplinary subjects.
- **Faculty exchange:** The exchange of academic staff and faculties for short duration in order to share expertise and knowledge of two institutions in a mutual agreed manner.
- **Research extensions:** Student, teacher and staff of both institutions may work on joint research extensions programs/Project following a specific area viz., Plant research, identification and authentication of Medicinal Plant, drug formulations, etc. carry out a experimentation in either of the laboratories in mutual agreed manner.
- **Resources share:** The acquiescence of access to the Library database, Journal and other resources for the both staff and students of each institutions.

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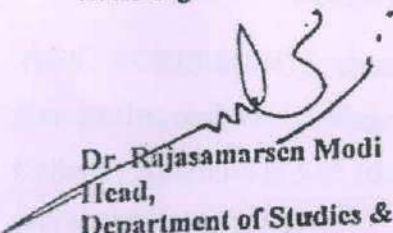


The provisions and activities specified in this agreement are subjected to the availability of funds and approval of the authorities of both the institutions, a separate financial agreement be finalised prior to the implementation of the programme arrangements.

The agreement shall take effect from the date of signing and shall be valid for a initial period of four years. Any amendment and modifications of this agreement require the return approval of Principal/Head/Dean of the either institutions/Departments.

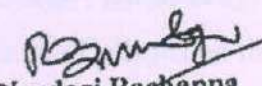
Signed on behalf of

Government College (Autonomous)  
Kalaburagi Karnataka-India  
Kalaburagi-Karnataka-India

  
Dr. Rajasamarsen Modi

Head,  
Department of Studies & Research in Botany  
Government College (Autonomous)  
Kalaburagi-Karnataka-India

Dr. Rajasamarsen K. Modi  
Asst. Professor & Head  
Dept. of Studies & Research in Botany  
Govt. College(Autonomous) Kalaburagi

  
Dr. Nandagi Raehappa  
Principal

Government College (Autonomous), Kalaburagi

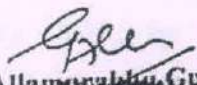
ಅಧಿಕಾರವಾರ್ತೆ  
ಸಂಖ್ಯೆ: 585  
ಕಲಬುರಗಿ, 14/08/2018

PLACE: KALABURAGI

DATE: 14 August 2018

Signed on behalf of

SHE's Hingulambika Ayurvedic  
Medical College, Hospital & Research Centre,

  
Dr. Allamurthy Gudda

Principal  
SHE's Hingulambika Ayurvedic Medical College  
Research Centre, Kalaburagi-  
Karnataka-India

  
PRINCIPAL

Govt. College (Autonomous)  
KALABURAGI

Estd. 1958

**Sharanabveshwar**  
College of Science  
Kalaburagi - 585103  
(Karnataka)



ಶರಣವೇಶ್ವರ  
ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ,  
ಕಲಬುರಗಿ - ೫೮೫ ೧೦೩  
( ಕರ್ನಾಟಕ )

(Affiliated to Gulbarga University, Kalaburagi and Recognised by the Government of Karnataka)  
☎: (08472) 221941, • Fax: 08472-241492, email: sbcsog@rediffmail.com, www.sharnscience.org

Ref.No .SBCS /

Date : .....

## MEMORANDUM OF UNDERSTANDING

THIS AGREEMENT, entered into this 22<sup>nd</sup> day of January 2019, by and between  
Sharanabveshwar College of Science, Kalaburagi-585103 and Govt. Autonomous Degree  
College , Kalaburagi 585 105

WITNESSETH THAT:

WHEREAS, Sharanabveshwar College of Science, Kalaburagi and Govt. Autonomous  
Degree College , Kalaburagi 585 105 desire to promote the enrichment of their teaching and  
learning missions; and

WHEREAS, Sharanabveshwar College of Science, Kalaburagi and - Govt. Autonomous  
Degree College , Kalaburagi 585 105 desire to provide for an exchange of faculty and students  
between the two Colleges on the terms and conditions hereinafter set forth;

NOW THEREFORE, it is mutually agreed as follows:

I. Scope of Agreement - The Agreement, together with Faculty and Student Exchange  
Agreements, shall include, but not be limited to, the following types of collaboration:

- A. Short term Faculty Exchange
- B. Undergraduate Student Exchange
- D. Other mutually agreed educational programs

II. Definitions - As used herein the terms "host College" and "home College" shall have the  
following meanings

- A. Host College - the college accepting the exchanged faculty member or student.
- B. Home College - the college providing the exchanged faculty member or student.

Contd...2

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Estd. 1956

Sharanabsveshwar  
College of Science  
Kalaburagi - 585103  
Karnataka



ಶರಣಾಭವೇಶ್ವರ

ವಿಜ್ಞಾನ ಮಹಾವಿದ್ಯಾಲಯ,  
ಕಲಬುರಗಿ - ೫೮೫ ೧೦೩  
( ಕರ್ನಾಟಕ )

(Affiliated to Gulbarga University, Kalaburagi and Recognised by the Government of Karnataka)  
☎: (08472) 221941, • Fax : 08472-241492, email: abcacg@rediffmail.com, www.sharnascience.org

Jo. SBCS /

Date : .....

-2-

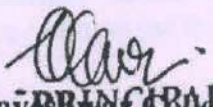
**III. Period of Agreement** - This Agreement shall be effective from 22<sup>nd</sup> January 2019 and will remain in force for a period of **five years**. Prior to the expiration date, this agreement may be reviewed for possible renewal for a further five -year period

**IV. Activities Under This Agreement** - It is expected that activities taking place under this agreement will be initiated primarily by academic units within each college, and in coordination with their respective administrative units concerned with activities. All activities undertaken must conform to the policies and procedures in place at each institution. For Sharanabsveshwar College of Science, faculty and student exchanges will follow university guidelines for faculty and student exchange.

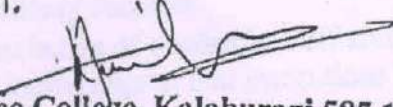
**V. Planning and Management of Activities** - Each distinct collaboration program or activity will be described in a separate Activity Agreement drawn up jointly by the collaborating units, and signed by the heads of these units. Such agreements will specify the names of those individuals on each campus responsible for the implementation of the program.

**IN WITNESS WHEREOF**, Sharanabsveshwar College of Science, Kalaburagi and Govt. Autonomous Degree College, Kalaburagi 585 105 have executed this agreement as of the date first above written.

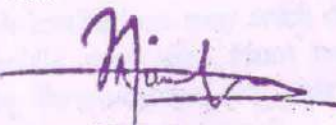
Signature : Principal

  
Sharanabsveshwar College of Science, Kalaburagi 585103  
Sharnbasaveshwar College of Science  
KALABURAGI.

Signature: Principal

  
Govt. Autonomous Degree College, Kalaburagi 585 105

**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585102

  
**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585102





**IQAC CLUSTER INDIA (KARNATAKA CHAPTER)**

**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**MULTIPLE INSTITUTIONS**

**FOCUSING ON**

**COOPERATION, PROMOTION & NETWORKING OF**

**INSTITUTIONAL QUALITY ASSURANCE CELL**

**FOR STANDARDIZATION OF**

**POLICIES & PROCEDURES**

**MoU – KA 01**

**22<sup>ND</sup> FEBRUARY, 2019**

**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585102



**Memorandum of Understanding Between**  
**MULTIPLE INSTITUTIONS FOR COOPERATION, PROMOTION & NETWORKING**  
**OF INSTITUTIONAL QUALITY ASSURANCE CELL**  
**FOR STANDARDIZATION OF POLICIES & PROCEDURES**

Sr. No.	Name and Address of Founder Lead Colleges of IQAC Cluster India	With effect from
1	Progressive Education Society's, Modern College of Arts, Science & Commerce, Ganeshkhind, Pashan Road, Pune 411016.	30 <sup>th</sup> Nov. 2017
2	PGK Mandal's Haribhai. V. Desai Arts, Science & Commerce College, Pune 411002.	30 <sup>th</sup> Nov. 2017
3	PDEA's Baburaoji Gholap College Sangvi, Pune 411027.	30 <sup>th</sup> Nov. 2017
4	Shikshan Prasarak Sanstha's Sangamner Nagarpalika Arts, D.J Malpani Commerce & B.N. Sarda Science College, Ahemadnagar.	30 <sup>th</sup> Nov. 2017
5	Bhartiya Jain Sanghatna Bhartiya Jain Sanghatna's Arts, Science & Commerce, Bakori Phata, Pune Nagar Highway, Wagholi, Pune 412207.	30 <sup>th</sup> Nov. 2017
<b>Founders of IQAC Cluster India Mr. Parag Shah, Mr. Peeyush Pahade, Mr. Bharat Kangude, Mr. Shrihari Pingale and Dr. Sanjay Gaikwad</b> from above mentioned lead colleges and <b>Prin. Dr. Sanjay Kharat, Mentor, IQAC Cluster India</b> have taken an initiative of bringing the IQAC's of the participating organizations together in the form of MoU for the purpose of Cooperation, Promotion and Networking of IQAC's of respective colleges to standardize policies, procedures and to collectively work out the areas for better academics and administration.		
Sr. No.	Name and Address of Lead College from Karnatak Chapter	With effect from
KA 001	Karnatak Arts, Science and Commerce College, Bidar	22 <sup>nd</sup> Feb. 2019

**The entire exercise primarily aims at :**

1. To create a platform for organizations to go hand in hand.
2. To Promote Quality for organizations to rise on a common platform rather than singular attempt.
3. Share thoughts, ideas and solutions on problems faced by the educational institutions.
4. Developing academic and administrative procedures and methodologies that are uniform and logically acceptable in the areas where there are no guidelines from the government and Universities.
5. To promote the teacher and the taught in the areas of Academics, Co-curricular and extracurricular activities and research.
6. Sharing of human intelligence in academics and administration.
7. Bringing the educational communities together for a better purpose.
8. Sharing of libraries.
9. To promote sharing of resources and to promote academic courses of mutual benefits.
10. Best advantage to the end user "The student".
11. To create a platform to sort out issues between organizations who share similar geographical location or have similar courses, etc.
12. Promoting research fundings.



  
**PRINCIPAL**  
 Govt. College (Autonomous)  
 KALABURAGI-585102



13. Any event/ activity, thought process/ quality thought that gives advantage on a mutual basis would be the platform of IQAC's.
14. To conduct activities for students of sharing institutions and to promote the best for the student benefit.

#### 1.0 INTRODUCTION :

This Memorandum of Understanding (MoU) is made between IQAC of institutions listed below and are referred to herein as "The Parties" to this MoU.

- 1.1 The Parties intend by this MoU to establish a mutually beneficial partnership.
- 1.2 This MoU will address the basic relationship, roles and responsibilities of the Parties but leaves for later agreement the more precise terms that will constitute the substance of the partnership
- 1.3 The MoU also provide scope of adding further institutions in future.
- 1.4 The parties to present MoU will also be associated with other institutions under all the MoUs of IQAC Cluster India signed so far or to be signed hereafter at all the Chapters of IQAC Cluster India along with at the Pune Head Office.
- 1.5 MoU – KA 01 is

- Signed on 22/02/2019 at Karnatak Arts, Science and Commerce College, Bidar by 25 institutions (Sr. No. KA-001 to KA-025 refer Clause 7.0 of this MoU)

#### 2.0 PURPOSE :

The Parties enter into this MoU for the primary purpose of Co-operation Promotion and Networking of IQAC's of respective colleges to standardize policies, procedures and to collectively work out areas for better academics and administration and to bring a qualitative change in organizations with IQAC playing a Pivotal role.

#### 3.0 AUTHORITY :

The MoU will primarily be governed by the respective principal of the colleges in their campuses. The **IQAC Coordinators/nominees** will be the authority to represent and express the college. The collective decisions made will be implemented by the **IQAC Coordinator**.

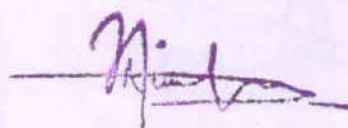
#### 4.0 ROLES AND RESPONSIBILITIES OF THE PARTIES :

The Parties intend to undertake the following activities pursuant to this MoU :

##### 4.1 Parties agrees to :

- 4.1.1 Work jointly on the issues related to Quality in Education.
- 4.1.2 Have necessary agreements/ MoU's needed for conducting activities in colleges;
- 4.1.3 Share information with confidentiality as the main clause which does not harm the participating organizations.
- 4.1.4 Create better working environments and better academic practices through joint working.
- 4.1.5 Create easy and better documentation procedures.
- 4.1.6 Conduct activities needed by the organizations together such as API Assessment/ Academic Audit/FDP/Workshops/Conferences/Cluster College/Placement Cell etc.
- 4.1.7 To promote IQAC assessments in each other's colleges and to provide genuine inputs.
- 4.1.8 To create variety of types of feedback mechanisms to promote colleges to go for better governances.





**PRINCIPAL**

Govt. College (Autonomous)

KALABURGI-586102



4.1.9 To prepare an IQAC Calendar of events for better governance and to adhere to schedules.

4.1.10. Any other activity of common interest and that promotes quality in the working of the organization.

4.2 The Parties agree to :

4.2.1 Work in Collaboration for a tenure of five years from the date of signing ;

- To arrange for periodic assessment or specific academic Programmes or projects;
- To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education institutions;
- To conduct Academic and Administrative audits.
- To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- To promote quality-related research studies, consultancy and training Programmes, and
- To develop strategies to collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.
- Sharing infrastructure to promote education.
- To work on Institutional Social responsibilities.
- Current issues – solving and awareness.

**Some of the functions expected from IQAC by NAAC are :**

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution
  - Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
  - Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes
  - Dissemination of information on various quality parameters of higher education
  - Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles and sharing best practices.
  - Documentation of the various Programmes/activities leading to quality improvement through data management system.
  - Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
  - Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
  - Development of Quality Culture in the institution.
  - Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC
- This MoU would promote the functions expected

4.2.2 To promote core values of NAAC :

- Contributing to National Development
- Fostering Global Competencies among Students
- Inculcating a Value System in Students
- Promoting the Use of Technology
- Quest for Excellence.



  
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KOLADURAGI-585102



## 5.0 FUNDING :

The concerned party is free to choose the pricing of the program. The involved parties on sharing basis can develop the funds. The mechanism of funding is to be decided and executed by the interacting partners.

## 6.0 AGREEMENTS :

In order to foster the successful completion of this MoU, the Parties agree to the following terms and conditions:

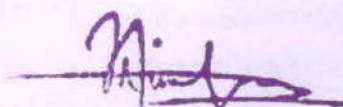
1. Each Party pledges in good faith to go forward with this MoU and to further the goals and purposes of this MoU, subject to the terms and conditions of this MoU. The Parties shall attempt to resolve disputes through good faith discussions.
2. Either Party may withdraw at any time from this MoU by transmitting a signed writing to that effect to the other Party. This MoU and the partnership created thereby shall be considered terminated sixty (60) days from the date the non-withdrawing Party actually receives the notice of withdrawal from the withdrawing Party. In case of an abrupt withdrawal when the event is to start or is in process the party must cooperate to fulfill the event and make it successful.
3. The Parties agree that if withdraws at any time from this MoU previous student data submitted by will remain with the parties. If the data is to be used, it will be used with mention and would be communicated to the concerned party before use. Sensitive data cannot be used.
4. By mutual agreement, which may be either formal or informal, the Parties may modify the list of intended activities set and/or determine the practical manner by which the goals, purposes and activities of this MoU will be accomplished. However, any modification to any other written part of this MoU must be made in writing and signed by both Parties and their designees.
5. Nothing in this MoU shall be construed to authorize or permit any violation of any Government, State or local/UGC or University law imposed upon the Parties,
6. The parties will not compel each other that could lead to any legal hassle. Every party has right to share the information they feel worth sharing. It is no binding on the parties to share each and every information.
7. The issues with intellectual property right can be shared only with prior permission of the concerned party.

## 7.0 LIST AND PRIMARY CONTACTS OF THE PARTICIPATING PARTIES :

Refer to Annexure I

## 8.0 TERMINATION :

Unless terminated by a written agreement executed by either Party, this MoU shall remain in effect.



PRINCIPAL

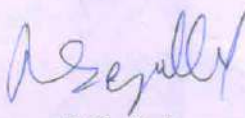

Govt. College (Autonomous)  
KALABURAGI-585102





2 9.0 AUTHORIZED SIGNATORIES. The Parties hereby agree to the said MoU, which shall be effective

### SIGNATURES OF THE AUTHORITIES

Sr. No	Name of the organization	Signature of the Principal / Director	Signature of the IQAC Coordinator	College Seal/Stamp
KA-001	Karnatak Arts, Science and Commerce College, Bidar	 Dr. M. S. Patil PRINCIPAL Karnatak Arts Sci. & Com College BIDAR-585401	 Dr. Mallikarjun Hangarge IQAC Coordinator Karnatak Arts, Science and Commerce College BIDAR	
KA-002	BV Bhoomaraddi College of Arts, Science & Commerce, Bidar	 Dr. S. K. Satnoor PRINCIPAL B. V. Boomaraddi Arts & Science Commerce College BIDAR.	 Dr. S. B. Gama IQAC CO-ORDINATOR B.V.Bhoomaraddi College of Arts, Science & Commerce Bidar-3.	
KA-003	Seth Shankarlal Lahoti Law College, Kalaburagi	 C. R. Bada PRINCIPAL S. S. L. LAW COLLEGE GULBARGA	 Maheshwari Hiremath IQAC CO-ORDINATOR S.S.L. LAW COLLEGE KALABURAGI.	
KA-004	S. B. Deshmukh College, Shahapur	 Shivaraj Deshmukh Principal S.B.Deshmukh College Shahapur	 Vinaykumar IQAC Co-ordinator S.B.Deshmukh College Shahapur	
KA-005	M.S Irani Degree College of Arts Science & Commerce, Kalaburagi	 Dr. S. A. Patil PRINCIPAL M.S.I. Degree College KALABURAGI-585102	 Prof. Rohinikumar Hill COORDINATOR IQAC H.K.E.S's M.S.I. Degree College, KALABURAGI-585102	





Sr. No	Name of the organization	Signature of the Principal / Director	Signature of the IQAC Coordinator	College Seal/ Stamp
KA-006	Guru Nanak First Grade College, Bidar	 Dr. Shyamala V. Datta	 Sanjay Mainalli IQAC Co-ordinator Guru Nanak First Grade College, BIDAR-585 102 (Karnataka)	
KA-007	Sharanabasaveshwar College of Commerce, Kalaburagi	 Dr. N. S. Patil PRINCIPAL Sharanabasaveshwar College of Commerce, GULBARGA	 Dr. Dasharath Mehtry IQAC Coordinator Sharanabasaveshwar College of Commerce KALABURAGI	
KA-008	HKES Smt C B Patil degree college Chincholi	 Dr. S. H. Hosamani PRINCIPAL HKES Smt. C.B. Patil Arts & Commerce Degree College, Chincholi	 Dr. Manikamma Sultanpur IQAC Co-Ordinator HKES Smt. C.B. Patil Arts & Commerce Degree College, Chincholi	
KA-009	Government College Kalaburagi (Autonomous)	 Dr. Nandgi Rachappa PRINCIPAL Govt. Degree College Shoor Road, KALABURAGI	 Dr. Mahantesh M. Nandeppanavar Co-ordinator IQAC Govt. College, Gulbarga	
KA-010	Smt. Veeramma Gangasiri College, Kalaburagi	 Dr. Eshwarayya Math PRINCIPAL Smt. V.G. Degree College for Women GULBARGA	 Dr. Rajendra B. Konda IQAC Co-ordinator Smt. V.G. Degree College for Women KALABURAGI	



Sr. No	Name of the organization	Signature of the Principal / Director	Signature of the IQAC Coordinator	College Seal/ Stamp
KA-011	H.K.E. Society's A. V. Patil Arts, Science & Commerce College, Aland	 S. S. Patil H.K.E. Society's A.V. Patil Degree College ALAND-585 302, Dist. Gulbarga	 Ramesh Masarbo H.K.E. Society's A.V. Patil College Aland Dist. Kalaburagi-585302	
KA-012	Government First Grade College, Jewargi	 Dr. Mulge Prabhushetty PRINCIPAL Govt. First Grade College JEWARGI-585310	 Dr. Karigoleswar Dr. Karigoleswar NAAC Co-ordinator Govt. First Grade College, Jewargi	
KA-013	S. S. Margol College of Arts, Science and Commerce, Shahabad	 Dr. Anikumar R. Koppalkar PRINCIPAL H.K.E. Society S.S. Margol College of Arts, Science & Commerce SHAHABAD 585 228	 Prof. Gireppa S. Kanni IQAC CO-ORDINATOR S.S. Margol College of Arts, Science & Commerce SHAHABAD - 585 228.	
KA-014	Sri Murugha Rajendra Swamiji BED and MED College, Kalaburgi	 Dr. Bharti Reshmi PRINCIPAL Sri. Murugha Rajendra Swamiji B.Ed. and M.Ed. College KALABURGI-585106	 Dr. Geeta R. M.	
KA-015	Sharanabasaveshwar College of Science Kalaburagi	 Dr. S. G. Dolegoudar PRINCIPAL SHARNBASAVESHWAR COLLEGE OF SCIENCE GULBARGA	 Dr. S. T. Sulejekar CO-ORDINATOR INTERNAL QUALITY ASSURANCE CELL (IQAC)	
KA-016	Government First Grade College, Kamalapur, Dist. Kalaburagi 585313.	 Dr. Shanta B. Gaolbar PRINCIPAL Govt. First Grade College, Kalaburagi Kamalapur Dist. Kalaburagi KAMALAPUR-585 313, Dist. Kalaburagi	 Dr. Shilpa B. Gaolbar IQAC-Co-ordinator Govt. First Grade College, Kalaburagi KAMALAPUR-585 313, Dist. Kalaburagi	

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22<sup>nd</sup> February, 2019





### Annexure I

Sr. No.	Name and address of the founder organization	Name of the Official & Designation	Contact No.	E-mail
1	Progressive Education Society's, Modern College of Arts, Science & Commerce, Ganeshkhind, Pashan Road, Pune 411016. Maharashtra State Phone No. (020) 25634021 Mail : iqacmoderngk@gmail.com Website : www.moderncollegegk.org	<b>Principal :</b> Dr. Sanjay S. Kharat <b>IQAC Coordinator :</b> Parag. S. Shah	9011070912 9881313944	kharat.sanjay@gmail.com paragshah.8july@gmail.com
2	PGK Mandal's Haribhai. V. Desai Arts, Science & Commerce College, Pune 411002. Maharashtra State	<b>Principal :</b> Dr. Girish Pathade <b>IQAC Coordinator :</b> Dr. Prakash. V. Pandare	02024450373 9823145987 9284144732	girishpathade@yahoo.co.in
3	PDEA's Baburaoji Gholap College Sangvi, Pune 411027. Maharashtra State	<b>Principal :</b> Dr. Balkrishna N. Zaware <b>IQAC Coordinator :</b> Dr. R. A. Pawar	9850134268 9850127840	bgciqac2004@gmail.com
4	Shikshan Prasarak Sanstha's Sangamner Nagarpalika Arts, D.J Malpani Commerce and B.N. Sarda Science College, Ahemadnagar, Maharashtra State.	<b>Principal :</b> Dr. K. K. Deshmukh <b>IQAC Coordinator :</b> Dr. Shrihari Ashok Pingle	9860416629 9422089803	iqac@sangamnercollege.edu.in
5	Bharatiya Jain Sanghatna Bharatiya Jain Sanghatna's Arts, Science & Commerce, Bakori Phata, Pune Nagar Highway, Wagholi, Pune 412207. Maharashtra State	<b>Principal :</b> Dr. Babasaheb Sangale <b>IQAC Coordinator :</b> Dr. Sanjay D. Gaikwad	9422032481 9423221692	bjs_college@yahoo.co.in gsanjayin@yahoo.com

#### Details of the participating parties to the MoU between multiple institutions at Karnatak Chapter

Sr. No.	Name and address of the participating organization	Name of the Official & Designation	Contact No.	E-mail
KA-001	Karnatak Arts, Science and Commerce College, Bidar	<b>Principal :</b> Dr. M. S. Patil <b>IQAC Coordinator :</b> Dr. Mallikarjun Hangarge	9343834635 9731492502	principalkascc@gmail.com mhangarge2009@gmail.com
KA-002	BV Bhoomaraddi College of Arts, Science & Commerce, Bidar	<b>Principal :</b> Dr. S. K. Satnoor <b>IQAC Coordinator :</b> Dr. S. B. Gama	9880107709 9480298478	principalbvbdc@gmail.com sbgama06@gmail.com
KA-003	Seth Shankarlal Lahoti Law College, Kalaburagi	<b>Principal :</b> C. R. Bada <b>IQAC Coordinator :</b> Maheshwari Hiremath	9448123042 9606357549	sslawcollegehkes@gmail.com sslawcollegehkes@gmail.com
KA-004	S. B. Deshmukh College, Shahapur	<b>Principal :</b> Shivaraj Deshmukh <b>IQAC Coordinator :</b> Vinaykumar	9448405519	deshmukhcollege@gmail.com





PRINCIPAL

Govt. College (Autonomous)



KA-005	M.S Irani Degree College of Arts Science & Commerce, Kalaburgi	<b>Principal :</b> Dr. S. A. Patil <b>IQAC Coordinator :</b> Prof. Rohinikumar Hilli	9886279191	msidegreecollege@gmail.com rohinikumarhilli@yahoo.com
KA-006	Guru Nanak First Grade College, Bidar	<b>Principal :</b> Dr. Shyamala V. Datta <b>IQAC Coordinator :</b> Sanjay Mainalli	9480719154 9986445378	gurunanak235060@gmail.com
KA-007	Sharanabasaveshwar College of Commerce, Kalaburagi	<b>Principal :</b> Dr. N. S. Patil <b>IQAC Coordinator :</b> Dr. Dasharath Mehtry	7760663526 9448890920	profnsapatil@gmail.com dmehtry@gmail.com
KA-008	HKES Smt C B Patil degree college Chincholi	<b>Principal :</b> Dr. S. H. Hosamani <b>IQAC Coordinator :</b> Dr. Manikamma Sultanpur	9945834988 9972687272	shhosamani.sh@gmail.com mnsultanpur@gmail.com
KA-009	Government College Kalaburagi (Autonomous)	<b>Principal :</b> Dr. Nandgi Rachappa <b>IQAC Coordinator :</b> Dr. Mahantesh M. Nandeppanavar	9036572747 9972082283	rbandngi@gmail.com nandeppanavarmm@gmail.com
KA-010	Smt. Veeramma Gangasiri College, Kalaburagi	<b>Principal :</b> Dr. Eshwarayya Math <b>IQAC Coordinator :</b> Dr. Rajendra B. Konda	9449619464 9448519449	dreshwarayyamath@gmail.com rbkonda@yahoo.com
KA-011	H.K.E. Society's A. V. Patil Arts, Science & Commerce College, Aland	<b>Principal :</b> S. S. Patil <b>IQAC Coordinator :</b> Ramesh Masarbo	9986408447 9902660065	avpatilaland@gmail.com smram75@gmail.com
KA-012	Government First Grade College, Jewargi	<b>Principal :</b> Dr. Mulge Prabhushetty <b>IQAC Coordinator :</b> Dr. Karigoleshwar	9243458888 9845832843	dr.mpshetty@rediffmail.com shwar143@gmail.com
KA-013	S. S. Margol College of Arts, Science and Commerce, Shahabad	<b>Principal :</b> Dr. Anilkumar R. Koppalkar <b>IQAC Coordinator :</b> Prof. Gireppa S. Kanni	9449123413 9448837280	principal@ssmargolcollege.org IQAC@ssmargolcollege.org
KA-014	Sri Murugha Rajendra Swamiji BED and MED College, Kalaburagi	<b>Principal :</b> Dr. Bharti Reshmi <b>IQAC Coordinator :</b> Dr. Geeta R. M.	9481784722 9845961837	geetamagi2007@gmail.com
KA-015	Sharanabasaveshwar College of Science Kalaburagi	<b>Principal :</b> Dr. S. G. Dollegoudar <b>IQAC Coordinator :</b> Dr. S. T. Sulepetkar	9482742094 9480420646	sbescg@rediffmail.com stdulepet@rediffmail.com
KA-016	Government First Grade College, Kamalapur, Dist: Kalaburagi 585313. IQAC Email : gfgckamalapuriqac@gmail.com	<b>Principal :</b> Dr. Shanta B. Astige <b>IQAC Coordinator :</b> Dr. Shilpa B. Gaonkar	8660961863 9739266620	gfgckamalapur@gmail.com sculptshilpagaonkar@gmail.com

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22<sup>nd</sup> February, 2019



**PRINCIPAL**  
Govt. College (Autonomous)

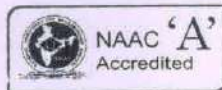




# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



## Memorandum of Understanding (MoU) and Academic Collaboration

BETWEEN

**Department of Studies & Research Mathematics,**

**Government College (Autonomous), Kalaburagi-585 105, Karnataka- India**

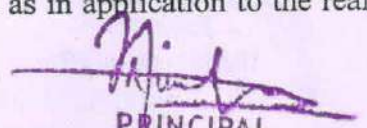
AND

**RajaRajeswari College of Engineering, Ramohalli Cross, Mysore  
Road, Bengaluru**

The institutions are aiming to establish and develop a close partnership to promote academic and Research exchanges through mutual assistance.

The agreement of cooperation, upon approval of the authority of RajaRajeswari College of Engineering, Ramohalli Cross, Mysore Road, Bengaluru, Karnataka, India, and Principal/Dean/Head of the Department of Mathematics of Government College (Autonomous), Kalaburagi-585 105, Karnataka, India will serve as a general framework in the best of both the institutions. Cooperative relations shall be carried out through the activities such as:

- **Organizing:** Both the institutions will cooperate to organize activities like organizing Seminars/symposium/conference etc.
- **Developing a linkage:** Both the institution will cooperate develop linkage to produce the good research, which is applicable both in academic as well as in application to the real world by joint faculties of both institutes as such.

  
**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURGI





# RajaRajeswari College of Engineering

(Approved by AICTE, New Delhi, Govt. of Karnataka & Affiliated to Visvesvaraya Technological University, Belgaum)

Sponsored by: MOOGAMBIGAI CHARITABLE AND EDUCATIONAL TRUST



- **Faculty exchange:** The exchange of academic staff and faculties for short duration in order to share expertise and knowledge of two institutions in a mutual agreed manner.
- **Research extensions:** Student, teacher and staff of both institutions may work on joint research extensions programs/Project following a specific area viz., help of Mathematical software, research, identification, and authentication of real-world problem through research.
- **Resources share:** The acquiescence of access to the library database, Journal, and other online resources for both staff and students of each institution.

The provisions and activities specified in this agreement are subjected to the availability of funds and approval of the authorities of both the institutions.

The agreement shall take effect from the date of signing and shall be valid for an initial period of four years from 2021-22 to 2024-25. Any amendment and modifications of this agreement require the return approval of Principal/Head/Dean of the either institutions/Departments.

Signed on behalf of

25/10/2021  
**PRINCIPAL**  
Government College (Autonomous)  
Kalaburagi, Karnataka, India  
KALABURAGI-586105

Place: Bengaluru

Date: 25.10.2021

Signed on behalf of

25/10/21  
**PRINCIPAL**  
RajaRajeswari College of Engineering,  
Ramohalli Cross, Bengaluru  
Karnataka- India  
Principal  
**RAJARAJESWARI**  
**COLLEGE OF ENGINEERING**  
Ramohalli Cross, Bengaluru-77

**PRINCIPAL**

Govt. College (Autonomous)  
KALABURAGI-586105





## Memorandum of Understanding (MoU) and Academic Collaboration

BETWEEN

**Department of Studies & Research Mathematics,  
Government College (Autonomous), Kalaburagi-585 105, Karnataka- India**  
AND  
**Jyothy Institute of technology, CIIRC, Bangalore-560082, Karnataka-  
India**

The institutions are aiming to establish and develop a close partnership to promote academic and Research exchanges through mutual assistance.

The agreement of cooperation, upon approval of the authority of Principal/Dean/Head of the Department of Mathematics, Jyothy Institute of technology, CIIRC, Bangalore-560082, Karnataka, India and Principal/Dean/Head of the Department of Mathematics of Government College (Autonomous), Kalaburagi-585 105, Karnataka, India will serve as a general frame work in the best of both the institutions. Cooperative relations shall be carried out through the activities such as:

- **Organizing:** Both the institutions will cooperate to organize activities like organizing Seminars/symposium/conference etc.
- **Developing a linkage:** Both the institution will cooperate develop linkage to produce the good research, which is applicable both in academic as well as in application to the real world by joint faculties of both institutes as such.

PTO

  
**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585 105

  
**Principal**  
Jyothy Institute of Technology  
Thathaguni, Kanakapura Road,  
Bengaluru-560 082





- **Faculty exchange:** The exchange of academic staff and faculties for short duration in order to share expertise and knowledge of two institutions in a mutual agreed manner.
- **Research extensions:** Student, teacher and staff of both institutions may work on joint research extensions programs/Project following a specific area viz., help of Mathematical software, research, identification and authentication of real world problem through research.
- **Resources share:** The acquiescence of access to the Library database, Journal and other online resources for the both staff and students of each institution.

The provisions and activities specified in this agreement are subjected to the availability of funds and approval of the authorities of both the institutions.

The agreement shall take effect from the date of signing and shall be valid for a initial period of four years from 2018-19 to 2021-22. Any amendment and modifications of this agreement require the written approval of Principal/Head/Dean of the either institutions/Departments.

Signed on behalf of


  
Government College (Autonomous)  
Kalaburagi-585 105  
Karnataka-India

**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585 105

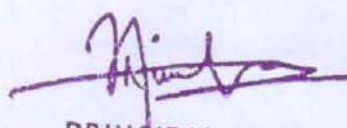
PLACE: BANGALORE

DATE: 15-06-2018

Signed on behalf of

  
Jyothy Institute of Technology  
CIIRC, Bangalore-560082  
Karnataka- India

**Principal**  
Jyothy Institute of Technology  
Thathaguni, Kanakapura Road,  
Bengaluru-560 082

  
**PRINCIPAL**  
Govt. College (Autonomous)  
KALABURAGI-585105



MEMORANDUM OF UNDERSTANDING

C.B.khedagi's Basaveshwar Science, R.V. Commerce and R.J.Arts  
College, Akkalkot Dist- Solapur- 413216

DEPARTMENT OF KANNADA

BETWEEN

KANNADA PG STUDIES, GOVT. COLLEGE, KALABURAGI

This memorandum of understanding is between Dept. of Kannada,  
C.B.Khedagi's Basaveshwar Science, R.V. Com and R.J. Arts College, Akkalkot Dist-  
Solapur

AND

Kannada PG Studies, Govt. College, Kalaburagi

has declared to co-operate in the field of mutual interest and there by concluded it.

i) The scope of this memorandum includes the following categories:

1) To Co operate and Organize cultural, literary and social events.

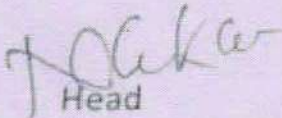
2) To Co operate and Organize Educational activities.

ii) Both institutions will make proposals for the implementations of these exchange & work  
towards their realization in close contact with each other.

iii) This memorandum may be altered by mutual written consent of both the parties by the  
request of either Department of Kannada, C.B.Khedagi's Basaveshwar Science, R.V. Com and  
R.J.Arts College, Akkalkot Dist- Solapur and Department of Kannada, Head, Kannada PG  
Studies, Govt. College, Kalaburagi. Any alterations shall become effective at the time that  
both parties indicate their consent in writing.

iv) The present memorandum shall be effective for the date it is signed by both parties. Its  
period of validity may be extended by mutual consent in future.

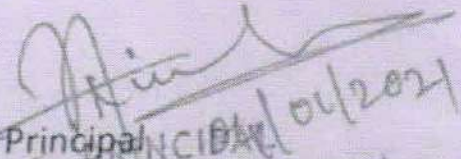
This memorandum of collaboration is made on 08.12.2020 for five years from the  
date of signing by both parties.

  
Head

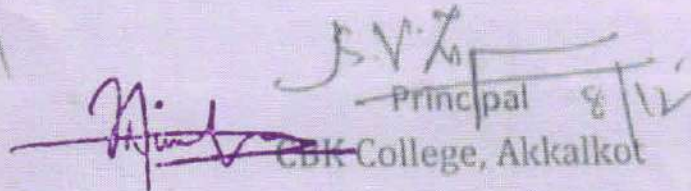
Dept. of Kannada PG Studies

  
HEAD

Department of Kannada  
C.B. Khedagi's Basaveshwar Science,  
R. V. Commerce & R. J. Arts College,  
Akkalkot-413216 Dist- Solapur (Maharashtra)

  
Principal  
04/2021

Govt. College, Kalaburagi  
KALABURAGI

  
Principal  
8/12

PRINCIPAL  
Govt. College (Autonomous)





# JYOTHY INSTITUTE OF TECHNOLOGY

Affiliated to Visvesvaraya Technological University - Belagavi, Approved by AICTE - New Delhi

Ref:JIT/MATH/2018-19/001

02.07.2018

## Certificate

This is to certify that Dr. Mahantesh M. Nandeppanavar has visited our department and has discussed with me about formulation of the problem entitled "Heat and Mass Transfer Analysis of Carreau Nanofluid Over an Exponentially Stretching Sheet in a Saturated Porous Medium" under the MOU (Research Activity) and he has utilized the library and plagiarism check facilities in our institution from Dt: 01-07-2018 to 01-07-2018 and planned to submit the formulated work to publish in a reputed journal

1. Dr. Kemparaju M C
2. Dr. Madhusudhan R

Recd 21/7

2/8

HOD  
HOD, Department of Mathematics  
Jyothy Institute of Technology  
Tataguni, Off. Kanakapura Road,  
Bangalore-560 062

Principal

PRINCIPAL  
Govt. College (Autonomous)  
KALAHIRI





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**JYOTHY INSTITUTE OF TECHNOLOGY**

Affiliated to Visvesvaraya Technological University - Belagavi, Approved by AICTE - New Delhi

Ref:JIT/MATH/2020-21/001

08.06.2020

**Certificate**

This is to certify that Dr. Mahantesh M. Nandeppanavar has visited our department and has discussed with me about formulation of the problem entitled "Theoretical analysis of thermal characteristics of casson nano fluid flow past an exponential stretching sheet in Darcy porous media" under the MOU (Research Activity) and he has utilized the library and plagiarism check facilities in our institution from Dt: 07-06-2020 to 07—06-2020 and planned to submit the formulated work to publish in a reputed journal

1. Dr. Kemparaju M C

re-c-b  
8/6

2. Dr. Madhusudhan R

8/6

HOD 8/6

HOD, Department of Mathematics  
Jyothy Institute of Technology  
Tataguni, Off. Kanakapura Road,  
Bangalore-560 062





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# JYOTHY INSTITUTE OF TECHNOLOGY

Affiliated to Visvesvaraya Technological University - Belagavi, Approved by AICTE - New Delhi

Ref:JIT/MATH/2021-22/001

08.02.2021

## Certificate

This is to certify that Dr. Mahantesh M. Nandeppanavar has visited our department and has discussed with me about formulation of the problem entitled "Application of HAM to laminar boundary layer flow over a wedge with an external magnetic field" under the MOU (Research Activity) and he has utilized the library and plagiarism check facilities in our institution from Dt: 07-02-2021 to 07-02-2021 and planned to submit the formulated work to publish in a reputed journal

1. Dr. Kemparaju M C

R. C. [Signature] 8/2

2. Dr. Madhusudhan R

[Signature] 8/2

[Signature] 8/2  
HOD

HOD, Department of Mathematics  
Jyothy Institute of Technology  
Tataguni, Off. Kanakapura Road,  
Bangalore-560 062

[Signature]  
PRINCIPAL  
Govt. College (Autonomous)  
KALABURAGI-585102





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**JYOTHY INSTITUTE OF TECHNOLOGY**

Affiliated to Visvesvaraya Technological University - Belagavi, Approved by AICTE - New Delhi

Ref:JIT/MATH/2021-22/002

01.08.2021

**Certificate**

This is to certify that Dr. Mahantesh M. Nandeppanavar has visited our department and has discussed with me about formulation of the problem entitled "Effects of Richardson and Biot number on double- diffusive Casson fluid flow with viscous dissipation" under the MOU (Research Activity) and he has utilized the library and plagiarism check facilities in our institution from Dt: 31-07-2021 to 31-07-2021 and planned to submit the formulated work to publish in a reputed journal

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Affiliated to Visvesvaraya Technological University - Belagavi, Approved by AICTE - New Delhi

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03.01.2022

**Certificate**

This is to certify that Dr. Mahantesh M. Nandeppanavar has visited our department and has discussed with me about formulation of the problem entitled "Double Diffusive Casson Fluid Flow, Heat and Mass Transfer due to Porous Media with Effects of Richardson Number and Thermal Radiation" under the MOU (Research Activity) and he has utilized the library and plagiarism check facilities in our institution from Dt: 02-01-2022 to 02-01-2022 and planned to submit the formulated work to publish in a reputed journal

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