# B.R.B College of Commerce, Raichur-584103

(Affiliated to Raichur University and Re-accredited by NAAC)

26.06.2022

## Notice

It is hereby informed to all the Teaching and Non-Teaching Staff of the college to attend the workshop organized by IQAC Cell on 26.06.2022 at Seminar Hall, B.R.B College of Commerce, Raichur. So, all are hereby instructed to attend the workshop without fail.

Principal

**PRINCIPAL**
B.R.B. College of Commerce
RAICHUR.

Co-Ordinator
I.Q.A.C.
B.R.B. College of Commerce, Raichur

# INVITATION

**IQAC Cell**

Organizes

## "NAAC Orientation Workshop"

### (For Faculty Members)

**Venue**: Seminar Hall, BRBCollege of Commerce, Raichur

**Date**:-26.06.2022                                **Time**:11:00 AM

| | | |
|---|---|---|
| **Chief Guest** | : | **Sri. Sriram Boob** |
| | | Chairman, Managing Committee, |
| | | BRB College ofCommerce, Raichur |
| **Resource Persons:** | | **Dr. Basavaprabhu** |
| | | Asst. Prof Department of Computer Science |
| | | Government, First Grade Degree College, Raichur. |
| | | **Sri. Amaresh** |
| | | IT Consultant ,Tech Services, Raichur |
| **President** | : | **Dr. SheelakumariDas** |
| | | Principal, BRB College ofCommerce, Raichur |

**********All Faculty Members Cordially Invited*********

| Mr. Sandeep Karabhari | CA Chetan Dhoka | Dr. Sheelakumari Das |
|---|---|---|
| **IQAC Coordinator** | **Secretary, Managing Committee** | **Principal** |

**PRINCIPAL**
**B.R.B.** College of Comm. ---
**RAICHUR.**

Co-Ordinator
I.Q.A.C
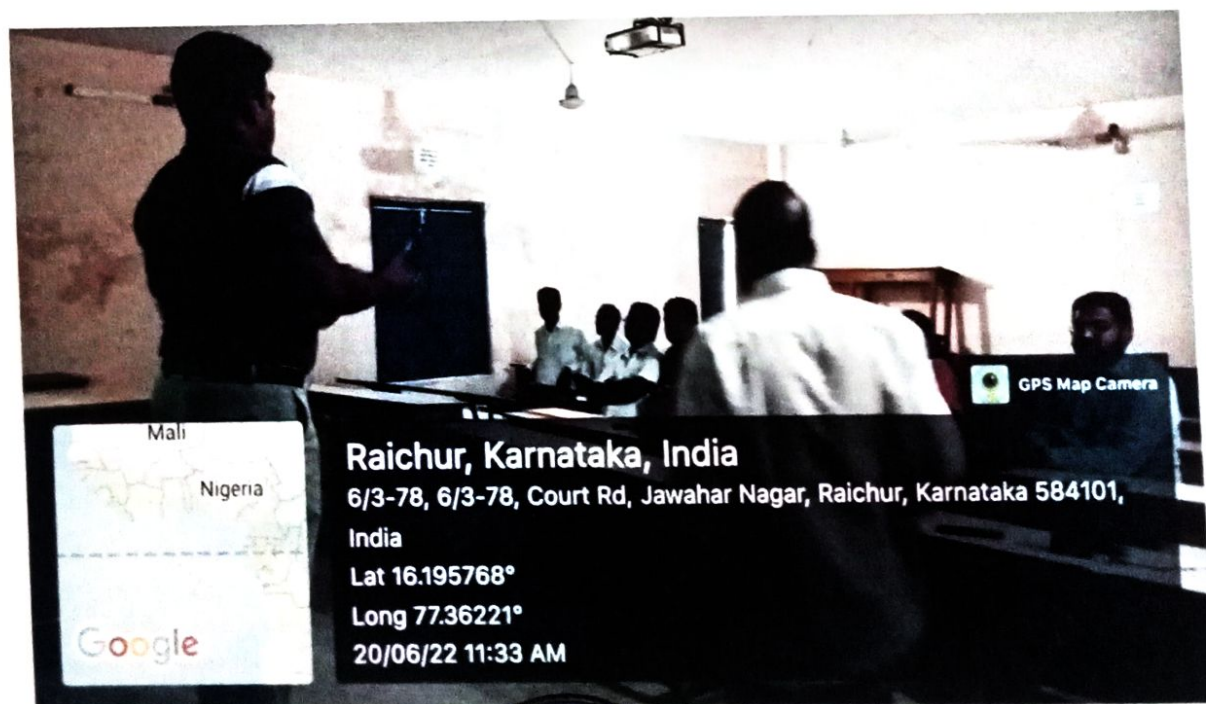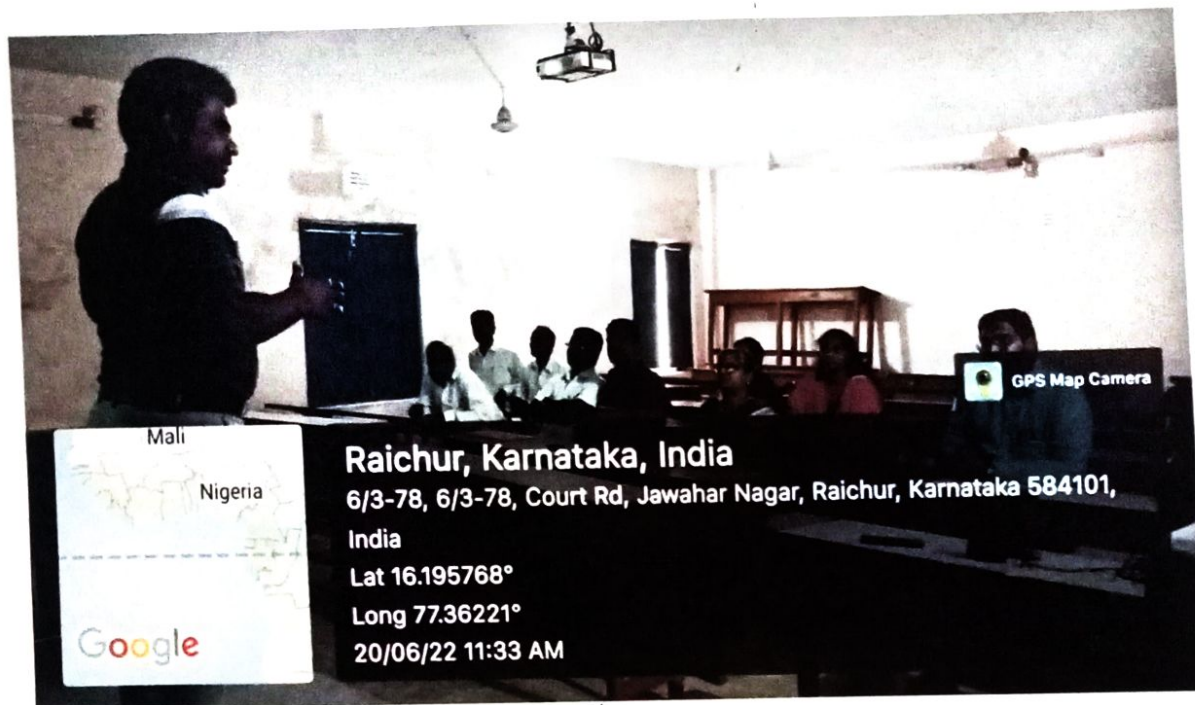B.R.B. College of Commerce, Raichur

Taranath Shikshana Samsthe's

# B.R.B College of Commerce, Raichur-584103

(Affiliated to Raichur University and Re-accredited by NAAC)

## NAAC Workshop by Basavaprabhu 20.06.2022



Raichur, Karnataka, India
6/3-78, 6/3-78, Court Rd, Jawahar Nagar, Raichur, Karnataka 584101,
India
Lat 16.195768°
Long 77.36221°
20/06/22 11:33 AM



Raichur, Karnataka, India
6/3-78, 6/3-78, Court Rd, Jawahar Nagar, Raichur, Karnataka 584101,
India
Lat 16.195768°
Long 77.36221°
20/06/22 11:33 AM

Co-Ordinator
I.Q A.C.
B.R.B. College of Commerce, RAICHUR

PRINCIPAL
B.R.B. College of Commerce
RAICHUR.

No.BRBCCR/2021-22/                                    Date:15.06.2022

To,

Dr Basavaprabhu,

Department of Computer Science,

GFGC, Raichur.


Respected Sir,

**Sub: Personal Invitation as resource person for NAAC orientation
workshop..**

        With reference to the above cited subject, it is an immense
pleasure to invite you as a resource person to speak on a topic "Qualitative and
quantitative matrix of NAAC (Session-1)" on 26-06-2022 for for all the
teaching and non-teaching staff of Taranath Shikshana samsthe to handle the
process of NAAC. So, I request you to come and share your knowledge and
ideas to the students of our institution

Thanking You,


**Co-Ordinator
I.Q.A.C.**
B.R.B. College of Commerce, RaiCHUR

PRINCIPAL
**PRINCIPAL**
B.R.B. College of Commerce
**RAICHUR.**

No.BRBCCR/2021-22/                                    Date:26.06.2022

To,

Dr Basavaprabhu,

Department of Computer Science,

GFGC, Raichur.

**Respected Sir,**

**Sub:** Thanks Letter for Lecture on NAAC Workshop.

It is an immense pleasure to thank Dr Basavaprabhu of GFGC, Raichur, for your knowledgeable descriptive motivating and inspiring on the topic "Qualitative and Qunatitative Matrix of NAAC" on 26-06-2022. Your ideas input and enthusiasms were most helpful and assistant in making improvement. We hope all teaching and on-teaching staff will take benefit out of this. So,I thank you for giving us your precious time and making this event grand success.

Thanking You,

**Co-Ordinator**
**I.Q.A.C.**
B.R.B. College of Commerce, RAICHUR

**PRINCIPAL**

PRINCIPAL
B.R.B. College of Commerce
RAICHUR.

No.BRBCCR/2021-22/             Date:15.06.2022

To,

Shri Amaresh,

IT Consultant,

Tech Services,

GFGC, Raichur.

Respected Sir,

**Sub: Personal Invitation as resource person for NAAC orientation workshop.**

With reference to the above cited subject, it is an immense pleasure to invite you as a resource person to speak on a topic "Qualitative and quantitative matrix of NAAC (Session-2)" on 26-06-2022 for for all the teaching and non-teaching staff of Taranath Shikshana samsthe to handle the process of NAAC. So, I request you to come and share your knowledge and ideas to the students of our institution

Thanking You,

**Co-Ordinator**
**I.Q.A.C.**
B.R.B. College of Commerce, RAICHUR

PRINCIPAL
PRINCIPAL
B.R.B. College of Commerce
RAICHUR.

# B.R.B College of Commerce, Raichur-584103

(Affiliated to Raichur University & Re-accredited by NAAC)

No.BRBCCR/2021-22/ Date:26.06.2022

To,

Shri Amaresh,

IT Consultant,

Tech Services,

GFGC, Raichur.

**Respected Sir,**

**Sub:** Thanks Letter for Lecture on NAAC Workshop.

It is an immense pleasure to thank Sri. Amaresh of GFGC, Raichur, for your knowledgeable descriptive motivating and inspiring on the topic "Qualitative and Qunatitative Matrix of NAAC" on 26-06-2022 Your ideas input and enthusiasms were most helpful and assistant in making improvement. We hope all teaching and on-teaching staff will take benefit out of this. So,I thank you for giving us your precious time and making this event grand success.

Thanking You,

**Co-Ordinator**
**I.Q.A.C.**
B.R.B. College of Commerce, RAICHUR

**PRINCIPAL**
PRINCIPAL
B.R.B. College o. mm
RAICHUR.

# Personal Profile

1. **Name:** Dr. BASAVAPRASAD B.

2. **Date of Birth:** 31-05-1980.

3. **Mailing Address:** H. No 5-4-71, Netaji Nagar, Raichur-584103, Karnataka.

   Email: b.basavaprasad@gmail.com

   Website: https://bbasavaprasad.wixsite.com/ophc

   Mobile: 9449020444.

4. **Current Designation:** Asst. Professor (Since sep-2009).

5. **Educational Qualifications (Starting from Graduation onwards):**

| S.No | Degree | University | Year | Subjects | Remarks |
|------|--------|-----------|------|----------|---------|
| 1 | B.Sc in computer science | Gulbarga University | 2001 | Physics, Mathematics and Computer Science | II Rank to the University |
| 2 | M.Sc in computer science | Gulbarga University | 2004 | Computer Science subjects | I Rank to the University |
| 3 | M.Phil in computer science | Alagappa University | 2008 | Research Methodology, Parallel Processing, Image Processing and Dissertation | NA |
| 4 | PhD | Bharathiar University | 2019 | Image Processing & Pattern Recognition | NA |

6. **Orientation Course:** UGC sponsored orientation course, MANUU, Hyderabad, 2010.

7. **Refresher Course:** UGC sponsored refresher course, MANUU, Hyderabad, 2012 & 2019 (02 Refresher Course).

8. **Experience: UG/PG:** 15+3 = 18 years.

9. **Area of specialization:** Computer Science.

10. **Skills:** C, C++, VB, JAVA, C#, PHP and MySQL, R, MATLAB, Scilab, Machine Leraning, Software Engineering, Oracle (10G), Operating System, Discrete Mathematics (Graph Theory), Creative Thinking.

11. **Research Area:** Digital Image Processing & Pattern Recognition, Software Engineering.

12. **No. of research papers presented/published in national and international journals:** 36 (Few of them are published in **Scopus, Springer, Elsevier, etc**).

13. **No. of Workshops/Conferences/Trainings attended:** 22.

14. **No. of Research Papers presented:** 12.

15. **No. of Book Chapters:** 03.

16. **No. of Books:** 07.

17. **Research Projects Applied:** DST (Department of Science and Technology).

18. **Memberships of Professional Bodies:**

a) **National:**
- **Life-Time ADMA** (Academy of Discrete Mathematics and Applications).
- National Digital Library of India (NDL).
- **Life-Time** member of Computer Society of India (CSI)

b) **International:**
- IEEE (2014 and 2015)
- ACM Digital Library
- Society for Industrial and Applied Mathematics (SIAM)
- IAENG (International Association of Engineers)
- Academia.Edu
- ResearchGate
- Orcid
- Elsevier
- Wakelet
- FlipGrid
- Sustainable Cosmos
- Mendeley
- PubMed

19. **Positions held:**
- **Head of the Department,** Govt. First Grade College, Raichur from 2009 to 2017.
- **Board of examinations chairman:** Gulbarga University, Kalabuagi.
- **Member of Board of Examinations:**
  - Gulbarga University, Kalabuagi
  - Solapur University, Solapur, Maharashtra.
  - University of Agricultural Sciences, Raichur.
- **Member of Board of Studies:**
  - Solapur University, Solapur, Maharashtra.
  - Raichur University, Raichur
- **Editorial Board / Reviewer:**
  - Brindhavan Journal of Management & Computer Science
  - International Journal of Fuzzy Systems.
  - Review of Electronics Letters
  - Journal of Experimental & Theoretical Artificial Intelligence

> TELKOMNIKA Telecommunication Computing Electronics and Control

- **Advisory Committee Member:**
  - International Conference on Recent Advancements in Engineering and Technology, 17-18th January, 2020.
  - Technical Program Committee Member, icSoftComp2020, Springer, 2020.
  - International Conference on Innovative Technologies in Recent Research (ICITRR19), 31st August, 2019.

## Academic Positions:
- Spoken tutorial IIT-Bombay coordinator
- Admission Coordinator
- Internal Test Committee member
- Time-Table Coordinator
- RUSA Coordinator
- EBSB (Ek Bharat Shreshtha Bharat) Coordinator
- AISHE Coordinator (2010-11, 2011-12 & 202013-14)
- IT- Coordinator (2012-13 & 2013-14).
- Alumni Coordinator of the department.

## 20. Events organized:
- Organizing Chair – One Day National Webinar on "Awareness on Online Path to Higher Education in India", 15th June, 2020.
- Organizing Coordinator for EBSB (Ek Bharat Shreshtha Bharat) at Haldwani, Naintal, Uttarkhand State from 15th Feb-19th Feb, 2020.
- Organizing Chair – One Day National Level Workshop on "Data Science and Image Processing using Python", 31st August 2018.
- Guide for B.Sc V Semester Students at one day science exhibition organized by science and technology in association with department of collegiate education, Karnataka government.
- Organizing secretary – National Science Day and workshop on the same day on "Latex Writing" for computer science students & faculty.
- Conducted many extension activities.
- Organizing secretary – Career Oriented workshop for science students.

## 21. Invited Talks and Subject Expert:
- Delivered two days of lecture as resource person HRDC Academic Staff College DAVV, Indore, Madhya Pradesh.
- Went as subject expert for the recruitment of computer science faculty at Veerashiva College, Raichur.
- Resource person of Yuva-Spandana Progrmamme at District Youth & Sports Office at Bellary, 2018.
- Delivered a lecture on "Object Oriented Programming" for B.Sc Computer Science students of Govt. First Grade College, Manvi.

## 22. Professional recognition, awards, fellowships received:
- Global Educational Award 2020 – Excellence in Academics from ESN Publications.
- Global Change Maker from India @ Sustainable Cosmos (UN Organization).

- Wakelet Ambassador (Nomianated).
- International Distinguished Educator Award 2020 (IDEA 2020).
- International Distinguished Academic Leader Award 2020 (Nominated).
- Nominated for Best Academician of the Year Award (Male) at 2nd International Academic and Research Excellence Awards (IARE) 2020.
- Nominated as Keynote Speaker – World Record Attempt @ ESN Publications.
- Best student award to the institution in B.Sc,
- II Rank to the university in B.Sc, with gold medal from the institution.
- I Rank to the university in M.Sc with two Gold Medals.
- Award from ABVP,
- Award from Karnataka State Lingayat Society Employment Committee, Dharwad, Karnataka.
- Stood second in chess competition organized by the Raichur District Level State Cooperative Employees Sports and Cultural Competition.

## 23. Major Research Publications:

1. Basavaprasad B. and Ravindra S. Hegadi, "Graph Theoretical Approaches for Image Segmentation", Avishkar – Solapur University Research Journal, Vol. 2, 2012.
2. Basavaprasad B. and Ravindra S. Hegadi, "A Survey on Traditional and Graph Theoretical Techniques for Image Segmentation", International Journal of Computer Applications (0975 – 8887), Recent Advances in Information Technology, 2014.
3. Basavaprasad B. and Ravindra S. Hegadi, "Improved GrabCut Technique for Segmentation of Color Images", International Journal of Computer Applications (0975 –8887), Recent Advances in Information Technology, 2014.
4. Basavaprasad B. and Ravindra S. Hegadi, "A Graph Theoretical Network Model on Human Heart", International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 9 No. 20, 2014.
5. Basavaprasad B. and Ravindra S. Hegadi, "Color Image Segmentation Using Adaptive GrowCut Method", International Conference on Advanced Computing Technologies and Applications (ICACTA), 2015.
6. Basavaprasad B and Ravindra S Hegadi, "A Systematic Study on Applications of Graph Theory in Image Processing with a Focus on Image Segmentation", International Journal of Scientific & Engineering Research, ISSN 2229-5518, Volume 7, Issue 5, Pages 74-76,2016.
7. Basavaprasad B and Ravindra S Hegadi, "Fast and Hybrid Image Segmentation Based on Level set and Normalized Graph Cut", International Journal of Computer Systems, ISSN:2394-1065, Volume 04, Issue 02, 2017.
8. Basavaprasad B and Ravindra S Hegadi, "Image Segmentation Using MSNCut Algorithm", International Journal of Computer Applications, ISSN: 0975 – 8887, Volume 162, Issue 3, 2017.
9. Basavaprasad B and Ravindra S Hegadi, "Automatic Multi Stage Image Segmentation Using Normalized Cut in Gradient Image", Advances in Computational Sciences and Technology, ISSN: 0974-4738, 2017.
10. Basavaprasad B and Ravindra S Hegadi", "A Fusion Technique of Image Enhancement and Segmentation using Fuzzy Rule and Graph Cut Method", Asian Journal of Information Technology, ISSN: 1993-5994, 2017.

11. Basavaprasad B and Ravindra S. Hegadi, "A Comparative Analysis of Graph Based Techniques with Hybrid Method for Image Segmentation", Jour of Advanced Research in Dynamical & Control Systems, 05-Special Issue, July 2017.

12. Basavaprasad B and Ravindra S. Hegadi, "Graph Theory and its Application to Image Segmentation", International Conference on Energy, Communication, Data Analytics and Soft-Computing, 2017.

13. Basavaprasad B and Ravindra S. Hegadi, "Enhanced Bat Algorithm with Super-Region Volume Segmentation Workbench for MRF Images'', Journal of Computational and Theoretical Nanoscience (CTN), (under publication process).

14. Bhawna Nigam, Ramakrshnan M R, Basavaprasad B, "Improved BAT Algorithm using Super-Region Volume Segmentation for Medical Images", International Journal of Innovative Technology and Exploring Engineering, Vol.8, Iss.10,July-2019.

15. R S Upendra, I M Umesh, R B Ravi Varma, B Basavaprasad, "Technology in Indian Agriculture – A Review", Indonesian Journal of Electrical engineering and Computer Science, Vol.20, No.2, 2020.

16. Basavaprasad B, "A Hybrid Technique of Image Segmentation using Enhanced Graph Based Mechanism", Science, Technology and Development Journal, Volume-9, Issue-6, June, 2020.

Place: RAICHUR

Dr. BASAVAPRASAD B.

Date: 12/02/2023

Taranath Shikshana Samsthe's
# BANKATLAL RAJARAM BOOB COLLEGE OF COMMERCE,
## RAICHUR - 584 103(Karnataka)
ತಾರಾನಾಥ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಯ
ಬಂಕಟಲಾಲ ರಾಜಾರಾಂ ಬೂಬ ವಾಣಿಜ್ಯ ಮಹಾವಿದ್ಯಾಲಯ,
ರಾಯಚೂರು ಇಲಳಂಬ (ಕರ್ನಾಟಕ)

## NAAC Orientation Workshop (26-06-2022)
### List of Staff Attendance

| S.No | Name of the Participant | Signature |
|------|-------------------------|-----------|
| 1 | Kasumwithy Poojitha | |
| 2 | Dr. Sham Gaikwad | |
| 3 | Dr. Sheela Kuni Dvo. | |
| 4 | Veerayya Swamy | |
| 5 | Roji | |
| 6 | K. Ushwanath | |
| 7 | Tippanna | |
| 8 | N. Surat | |
| 9 | chetana | chetane |
| 10 | chaitra | |
| 11 | Anita | Anita |
| 12 | Nisha Joshi | Nisha Joshi |
| 13 | Jeevitha | Jeevitha |
| 14 | Aishwarya | Aishee |
| 15 | Rakshita | Rak |
| 16 | Shaheen | shaheen |
| 17 | Vasani | |
| 18 | Revathi | |
| 19 | Renuka | |
| 20 | Swathi | |
| 21 | Roluma. | |
| 22 | Esha. | |
| 23 | Reshma P | |
| 24 | chaitra | chaitra |
| 25 | chaitra Patil | chaitra Patil |
| 26 | Maleshwary | maleshwar |
| 27 | Kruti | Kruti |
| 28 | Akshata | Akshata |
| 29 | Sharanamma | Sharanamma |
| 30 | Nandani | Nandani |

# B.R.B College of Commerce, Raichur-584103

### (Affiliated to Raichur University and Re-accredited by NAAC)

## NAAC Orientation Workshop 26.06.2022

Tara has organized one day workshop on "Quantitative and Qualitative Matrics of NAAC". The resource persons of the workshop are Dr. Basavaprabhu Asst. Prof Department of Computer Science, Govt First Grade College, Raichur and Mr. Amaresh IT Consultant Tech Services, Raichur, Chairman of Managing Committtee Sri. Sriram Boob is also present

The Resoruce Person has invented software which helps to segregate the data in Quantitative Matrices. This Software is in its intiatial mode and he wants to collect feedback from other colleges about its working. He also spoke about how difficult to separate the details into Qualitative and Quantitative Questions. And the another resource person Mr. Amaresh spoke about design of the software and advantages for regular use of this software.

**Co-Ordinator**
**I.Q.A.C.**
B.R.B. College of Commerce, RAIChUR

**PRINCIPAL**
**B.R.B. College of Comm**
**RAICHUR.**