

## **PERSONAL PROFILE**

### **DEPARTMENT OF PHYSICS**

#### **VIJAYANAGARA COLLEGE., HOSAPETE-583201.**

1. **NAME** : K.AJITH NARAYANA RAO
2. **DATE OF BIRTH** : 22.05.1967
3. **EMAIL ID** : [ankaranam@gmail.com](mailto:ankaranam@gmail.com)
4. **ACADEMIC QUALIFICATION:**



| COURSE      | UNIVERSITY                            | YEAR OF PASSING | % OF MARKS |
|-------------|---------------------------------------|-----------------|------------|
| B.Sc.,      | GULBARGA UNIVERSITY.,<br>GULBARGA     | APRIL 1988      | 62.33%     |
| M.Sc.,      | GULBARGA UNIVERSITY.,<br>GULBARGA     | APRIL 1990      | 56.83%     |
| P.G.D.C.A., | MADURAI KAMARAJ UNIVERSITY<br>MADURAI | MAY 1997        | 62.25%     |
| M.Phil.,    | VINAYAKA MISSION UNIVERSITY.<br>SALEM | JULY 2008       | 62.25%     |

5. **DATE OF APPOINTMENT** : 01.06.1992  
(TEMPORARY/GUEST)
6. **DATE OF APPOINTMENT** : 19.07.2006
7. **EXPERIENCE** : 25 YEARS
8. **SUBJECTS TAUGHT** : PHYSICS FOR PUC AND DEGREE STUDENTS
9. **REFRESHER/ORIENTATION PROGRAMME:**

| PROGRAMME                                     | UNIVERSITY   | DATE                           | GRADE    |
|---|--|--------------------------------|----------|
| REFRESHER COURSE                              | UGC-ACADEMIC STAFF COLLEGE<br>UNIVERSITY OF KERALA<br>KARIAVATTOM  | 01.11.2011<br>TO<br>22.11.2011 | <b>A</b> |
| ORIENTATION PROGRAMME                         | UGC-ACADEMIC STAFF COLLEGE<br>JAWAHARLAL NEHRU TECHNOLOGICAL<br>UNIVERSITY., HYDERABAD   | 21.10.2013<br>TO<br>19.11.2013 | <b>A</b> |
| REFRESHER COURSE                              | UGC-ACADEMIC STAFF COLLEGE<br>CENTRE OF PROFESSIONAL DEVELOPMENT<br>IN HIGHER EDUCATION(CPDHE)<br>UNIVERSITY OF DELHI., DELHI.,                        | 13.10.2016<br>TO<br>03.11.2016 | <b>A</b> |
| REFRESHER COURSE                              | CENTER OF EXCELLENCE IN SCIENCE<br>AND MATHEMATICS EDUCATION,<br>INDIAN INSTITUTE OF SCIENCE.,<br>CHALLAKERE CAMPUS.,<br>KUDAPURA., CHITRADURGA DIST., | 25.11.2017<br>TO<br>15.12.2017 | <b>A</b> |
| SHORT TERM COURSE ON<br>E-CONTENT DEVELOPMENT | UGC-HRDC, GUJARAT UNIVERSITY<br>AHMEDABAD  | 09/07/2020<br>TO<br>15/07/2020 | <b>A</b> |



## 10.PARTICIPATION:

### INTERNATIONAL FDP

| INSTITUTION              | SUBJECT   | ORGANISED BY                    | DATE                           |
|--------------------------|---|---------------------------------|--------------------------------|
| TIFR., MUMBAI            | RECENT ADVANCES IN CHEMISTRY, PHYSICS AND BIOLOGICAL SCIENCES | ASSOCIATION OF SCIENCE TEACHERS | 29.08.2021<br>TO<br>30.08.2021 |
| JNAN VIKAS MANDAL MUMBAI | MULTIFUNCTIONAL ADVANCED MATERIALS (VICMAM-2021)              | SCIENCE ASSOCIATION             | 09.08.2021<br>TO<br>10.08.2021 |
| ANJUMAN COLLEGE DHARWAD  | APPLICATIONS OF TOOLS AND TECHNIQUES IN RESEARCH METHODOLOGY  | DEPT OF ECONOMICS               | 02.08.2021<br>TO<br>08.08.2021 |
| APS COLLEGE BENGALURU    | RESEARCH METHODOLOGY  | DEPT OF PHYSICAL SCIENCES       | 17.06.2021<br>TO<br>19.06.2021 |

### INTERNATIONAL WEBINAR:

| INSTITUTION                      | SUBJECT   | ORGANISED BY          | DATE                           |
|----------------------------------|---|-----------------------|--------------------------------|
| ROYAL SOCIETY OF CHEMISTRY (UK)  | NANO AND SOFT MATERIALS FOR SOCIETY NEEDS                 | SCIENCE ASSOCIATION   | 05.08.2021<br>TO<br>06.08.2021 |
| MGVC MUDDEBIHAL                  | SYNTHETIC METHODS OF NANO PARTICLES                       | DEPT OF PHYSICS       | 04.08.2021                     |
| DE PAUL COLLEGE                  | COMMUNICATION IN INDIAN CONTEXT                           | DEPT OF ARTS          | 05.08.2021                     |
| MGVC MUDDEBIHAL                  | RESPONSIBLE CITIZENS IN RESTORING ECOSYSTEMS IN DRY LANDS | IQAC                  | 31.07.2021                     |
| NANDA COLLEGE COIMBATORE         | RECENT TRENDS IN NANOSCIENCE AND APPLICATIONS             | DEPT OF PHYSICS       | 08.06.2020                     |
| IAKF DELHI                       | AFRICA'S BATTLE AGAINST COVID -19                         | CCS UNIVERSITY MEERAT | 10.06.2020                     |
| CENTRAL UNIVERSITY HARYANA       | CONTEXT BASED PEDAGOGY                                    | DEPT OF PHYSICS       | 03.06.2020                     |
| SCHOOL OF FISHERIES CUSAT, KOCHI | SOFI-2020   | FISHERIES DEPT        | 15.10.2020<br>TO<br>17.10.2020 |
| AGARWAL COLLEGE, KALYAN          | FOOD POLITICS IN LANGUAGE LITERATURE AND CINEMA           | UNIVERSITY OF MUMBAI  | 08.09.2020<br>TO<br>10.09.2020 |



**NATIONAL FDP/WORKSHOP:**

| INSTITUTION                                       | SUBJECT  | ORGANISED BY                | DATE                           |
|---|--|-----------------------------|--------------------------------|
| GFGC SIDDAKATTE                                   | ICT IN TEACHING (TWO WEEK FDP)   | IQAC                        | 11.08.2021<br>TO<br>22.08.2021 |
| CAREER COLLEGE,BHOPAL                             | A PARADIGM SHIFT IN QUALITATIVE INITIATIVES<br>(NATIONAL WORKSHOP AND FDP) | UGC PARAMARSH SCHEME        | 26.07.2021<br>TO<br>01.08.2021 |
| GFGC KGF  | WORKSHOP ON PROJECT REPORT   | IQAC                        | 09.07.2021<br>TO<br>11.07.2021 |
| KLE HAVERI  | RECENT TRENDS IN RESEARCH  | SCIENCE ASSOCIATION         | 19.06.2021<br>TO<br>25.06.2021 |
| KAMLA NEHRU COLLEGE<br>NAGPUR                     | ICT FOR EFFECTIVE TEACHING   | IQAC                        | 08.06.2021<br>TO<br>10.06.2021 |
| GFGC CHINTAMANI                                   | INVESTMENT IN STOCK MARKET   | IQAC                        | 31.05.2021<br>TO<br>06.06.2021 |
| REVA UNIVERSITY<br>BENGALURU                      | RESEARCH SKILLS AND TECHNIQUES   | DEPT OF PHYSICS             | 24.05.2021<br>TO<br>28.05.2021 |
| NIDM<br>MINISTRY OF HOME AFFAIR<br>GOVT. OF INDIA | WORKSHOP AND FDP ON DISASTER<br>MANAGEMENT                                 | AMITY UNIVERSITY<br>LUCKNOW | 21.09.2020<br>TO<br>23.09.2020 |
| BIT BANGALORE                                     | DATA AND LIFE SCIENCES   | DEPT OF COMUPTER SCIENC     | 10.08.2020<br>TO<br>14.08.2020 |

**NATIONAL WEBINAR:**

| INSTITUTION                       | SUBJECT  | ORGANISED BY        | DATE       |
|-----------------------------------|--|---------------------|------------|
| GS PATIL COLLEGE<br>KUNDAGOL      | WRITING A QUALITY RESEARCH PAPER                                       | IQAC                | 13.08.2021 |
| RTE COLLEGE RANEBENUR             | ECONOMIC DEVELOPMENT DURING COVID                                      | IQAC                | 24.07.2021 |
| KLE HAVERII                       | RESEARCH AND ITS IMPACT  | IQAC                | 28.05.2021 |
| VIDYAVARDHAKA COLLEGE<br>MYSORE   | MECHANISM OF BREATHING   | IQAC                | 29.05.2021 |
| KLE MUMBAI                        | EPIDEMIOLOGY   | SCIENCE ASSOCIATION | 28.07.2021 |
| ANJUMAN, DHARWAD                  | CLIMATE CHANGE AND ITS IMPACT  | DEPT OF GEOGRAPHY   | 27.07.2021 |
| GGNA BHARTPUR (C.G).              | ADVANCES IN CHEMISTRY  | DEPT OF CHEMISTRY   | 26.07.2021 |
| VIVEKANANDA COLLEGE,<br>BENGALURU | EINSTEIN CENTENARY CELEBRATIONS  | DEPT OF PHYSICS     | 14.07.2021 |
| GBR COLLEGE HADAGALI              | 90- YEARS OF RAMAN EFFECT  | IQAC                | 20.08.2021 |
| GFGC RAMANAGAR                    | 70 ANNIVERSARY OF BHOODAN<br>MOVEMENT AND AZAADI KA AMRUTH<br>MAHOTSAV | IQAC                | 22.07.2021 |
| KLE HAVERI                        | SCIENTIFIC CURIOSITY IN TOUCH SCREEN                                   | DEPT OF PHYSICS     | 13.06.2021 |



| SEMINAR/WORKSHOP  | ORGANISED BY  | DATE                | STATE/NATIONAL                        |
|---|---|---------------------|---------------------------------------|
| DISTRICT LEVEL STUDENT-SCIENTIST LIVE INTERACTION       | DEPARTMENT OF SCIENCE AND TECHNOLOGY., GOVT. OF KARNATAKA             | 04 JAN 2010         | DISTRICT LEVEL                        |
| RECENT TRENDS IN ENVIRONMENTAL STUDIES                  | ASM COLLEGE FOR WOMEN BELLARY   | 12 MARCH 2010       | ONE DAY STATE LEVEL                   |
| GLOBAL WARMING AND ITS IMPACT ON LIFE                   | GAVISIDDESWARA COLLEGE., KOPPAL                                       | 11 APRIL 2010       | ONE DAY STATE LEVEL                   |
| NANOSCIENCE AND TECHNOLOGY                              | GBR COLLEGE., HUVINAHADAGALI  | 24 AUG 2010         | ONE DAY WORKSHOP                      |
| NON CONVENTIONAL AND RENEWABLE SOURCE OF ENERGY         | ASM COLLEGE FOR WOMEN., BELLARY                                       | 27 AND 28 JULY 2011 | TWO DAY STATE LEVEL                   |
| RECENT TRENDS IN AQUATIC ECOLOGY                        | GOVE FIRST GRADE COLLEGE., CHIKKABALLAPUR                             | 2 AND 3 SEPT 2011   | NATIONAL CONFERENCE                   |
| RECENT DEVELOPMENT IN SUPERCONDUCTIVITY                 | DRM SCIENCE COLLEGE DAVANAGERE  | 7 JAN 2012          | NATIONAL LEVEL SEMINAR                |
| RECENT TRENDS IN NANOTECHNOLOGY                         | ASWATHAIAH ESTHURI SANJEEVAMMA NATIONAL DEGREE COLLEGE., GAURIBIDANUR | 21 JAN 2012         | ONE DAY STATE LEVEL                   |
| NAHSM (NUCLEAR APPLICATIONS HAZARDS AND SAFETY MEASURE) | TUMKUR UNIVERSITY., TUMKUR  | 10 AND 11 FEB 2012  | TWO DAY NATIONAL CONFERENCE           |
| IMPACT OF POLLUTION ON BIODIVERSITY                     | VEERASAIVA COLLEGE., BELLARY  | 17 AND 18 FEB 2012  | TWO DAY NATIONAL LEVEL                |
| DESIGN AND DEVELOPMENT OF EMBEDDED SYSTEMS              | KOTTURESWARA COLLEGE., KOTTUR   | 17 SEPT 2012        | ONE DAY STATE LEVEL                   |
| COMMEMORATION OF 150 BIRTH ANNIVERSARY OF VIVEKANANDA   | VEERASAIVA COLLEGE., BELLARY  | 11 AND 12 SEPT 2014 | TWO DAY NATIONAL CONFERENCE           |
| SCIENCE AND SOCIETY                                     | KARNATAKA SCIENCE AND TECHNOLOGY ACADEMY., VEERASAIVA COLLEGE BELLARY | 16 AND 17 JAN 2015  | KSTA CONFERENCE                       |
| GLIMPSES OF NANOSCIENCE AND NANOTECHNOLOGY              | VIJAYANAGARA COLLEGE HOSAPETE   | 16 AND 17 MAR 2015  | TWO DAY WORKSHOP                      |
| INTERACTIVE PHYSICS EXPERIMENTS                         | VIJAYANAGARA COLLEGE., HOSAPETE                                       | 2 AND 4 SEPT 2015   | TWO DAY WORKSHOP                      |
| ALTERNATIVE SOURCES OF ENERGY                           | GBR COLLEGE., HUVINAHADAGALI  | 10 OCT 2015         | ONE DAY STATE LEVEL SEMINAR           |
| SOLID WASTE AND WASTE WATER MANAGEMENT                  | RYMEC BELLARY   | 26 AND 27 AUG 2016  | TWO DAY WORKSHOP                      |
| EMOTIONAL INTELLIGENCE FOR TEACHING AND LEADERSHIP      | AKIM BELLARY  | 23 JAN 2017         | ONE DAY FACULTY DEVELOPMENT PROGRAMME |
| IMPACT OF SCIENCE AND TECHNOLOGY ON SOCIETY AND ECONOMY | KSTA AND VSKU BELLARY   | 8 AND 9 MARCH 2017  | TWO DAY NATIONAL CONFERENCE           |

## 11 PAPERS PRESENTED:

| TITLE          | CONFERENCE                     | ORGANISED BY                      | DATE                 |
|----------------|--------------------------------|-----------------------------------|----------------------|
| NANOTECHNOLOGY | TWO DAY STATE LEVEL CONFERENCE | VIJAYANAGARA COLLEGE., HOSAPETE., | 16 AND 17 MARCH 2015 |

## 12 RESOURCE PERSON

| TITLE                           | CONFERENCE       | ORGANISED BY                  | DATE              |
|---------------------------------|------------------|-------------------------------|-------------------|
| INTERACTIVE PHYSICS EXPERIMENTS | TWO DAY WORKSHOP | VIJAYANAGARA COLLEGE HOSAPETE | 3 AND 4 SEPT 2015 |



### **13. ACADEMIC ACTIVITY:**

- 1.ORGANISED NATIONAL LEVEL WEBINAR ON “ ACCELERATORS” ON 11.09.2020
2. ORGANISED NATIONAL LEVEL E-QUIZ ON PHYSICS ON 06.06.2020
3. ORGANISED NATIONAL LEVEL ONLINE GK QUIZ ON 14.06.2020

### **14 MEMBERSHIP IN ACADEMIC BODY:**

- 1.LIFE MEMBER OF INDIAN ASSOCIATION OF PHYSICS TEACHER  
MEMBERSHIP NO:4231
- 2.LIFE MEMBER OF DR.S.RADHAKRISHNA TEACHER’S WELFARE ASSOCIATION  
MEMBERSHIP NO:1352

### **15. RESPONSIBILITIES HELD:**

1. As a Team member of NAAC CRETION 7 BEST PRACTICES FOR THE YEAR 2021
2. As an Expert in K-CET coaching in Physics
3. As a Coordinator of K-CET coaching
4. KVPY COACHING FOR PUC
- 5.Conducted NSEP AND NGPE Examination for PUC AND DEGREE STUDENTS
6. AS A CO-ORDINATOR FOR CONDUCT OF EXAMINATIONS

### **15. STUDENT ENRICHMENT PROGRAMMES:**

1. INTRODUCED FOR THE FIRST TIME FULL FLEDGED COMPUTERISED LAB MANUAL FOR PUC @ DISTRICT LEVEL
- 2.TO MOTIVATE STUDENTS TOWARDS BASIC SCIENCE AND RESEARCH
3. INTRODUCED TO DEMONSTRATE CONCEPT OF THEORY THROUGH PROJECTS
4. INTRODUCED PPT TO EXPLAIN VARIOUS MODEL
5. ORGANISED SEMINARS FOR STUDENTS

### **16. EXTRA CURRICULAR ACTIVITIES:**

1. ATTENDED VARIOUS NSS CAMP AS A GUEST

**K.AJITH NARAYANA RAO.,**  
**M.Sc.,M.PHIL.,P.G.D.C.A.,**  
**ASSISTANT PROFESSOR IN PHYSICS**  
**VIJAYANAGARA COLLEGE**  
**HOSAPETE-583 201**  
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