Name: KALIDINDI JOHAR Designation: Assistant Professor

Department: Chemistry

Mail ID.: kalidindijohar@gmail.com

Experience (in years): Teaching: 14 years Research:

Others (If any, Specify):



| S.No | Level | Year of passing | Specialization |
|------|-------|-----------------|---------------------------------|
| 1 | B.Sc. | 2002 | M.P.C |
| 2 | B.Ed. | 2004 | Physical Sciences - Mathematics |
| 3 | M.Sc. | 2006 | Organic Chemistry |

2. Teaching and Learning

- **2.1. Teaching Interests:** Organic Chemistry, Stereo-Chemistry, Atomic Structure, Chemical Bond, Solid State, Groups.
- 2.2. **Novel Teaching & Learning Techniques adopted**: Learning by doing Videos, PPT's, YouTube references, Online teaching through zoom app, Lab protocol, Tutorials, Quiz, Assignments, Field Trips, etc.,
- 2.3. **Involvement in curriculum updating / Design:** As a member of BOS of Chemistry in Sir C R Reddy Chemistry Department. Reviewed syllabus modified curriculum of I st B.Sc. (I and II sem), II nd B.Sc. (III and IV sem), III rd B.Sc. (V and VI sem).
- 3. Co-curricular and Extra-Curricular Activities
- 3.1. CCA/ECA Organized: 9
- 3.2. CCA/ECA participated: 3
- 3.3. Counseling and Mentoring Activity: Yes. II nd B.Sc. B Section

3.4. Committees involved in:

Department Level – Criteria 2 incharge, External Paper setter, Practical Examiner, Different activities involved in department level.

Institution Level-Member in Admission committee, Member in 2nd Criteria in NAAC program, Member in Parent Teacher Association committee.



4. Conference / Workshop / Seminar / Guest Lectures:

Organized:

International Conferences - 2

FDP - 1

National Seminars – 5

International Seminars – 1

Workshop on Space Dynamics

Participated:

National Seminars-3

World Space Week

Guest Lectures-5

Online:

FDP-5

National Webinar-8

National Seminar-1

International Webinar-2

National Quiz-9

FTP-2

Regional Workshop-1

5. Academic Contribution and Research & Consultancy:

5.1 Papers published in reviewed Journals:

| S. No | List of Authors | Title of the Paper | Journal Name Vol.No. PP | ISBN/ ISSN No. | Impact Factor/ Citation Index | National/ Internati onal |
|----------|-----------------|---|----------------------------|------------------------|--|--------------------------------|
| 1 | | REMOVAL OF CARCINOGENIC DYES FROM TEXTILE EFFLUENTS BY USING ACTIVATED CARBON PREPARED FROM AGRICULTURE WASTE | | ISSN- 2321- 7758 | | National |

5.2. Papers presented at National / International Conferences:

| S. No | Title of the Paper | Names of the Conference/ Seminars | National/ International | Period |
|----------|--|--|----------------------------|--------|
| 1 | | ENVIRONMENTAL POLUTION WITH SPECIAL REFERENCE TO WATER POLUTION | National | 2008 |
| 2 | | RECENT TRENDS IN ADVANCED MATERIALS | National | 2012 |
| 3 | | BANKING AND INSURANCE CONTEMPARARY ISSUES | National | 2014 |
| 4 | | ROLE OF DESINFECTION METHODS TO ACQUIRE CLEAN AND GAVE DRINING WATER | National | 2014 |
| 5 | PHYSICO - CHEMICAL ANALASIS OF WATER SAMPLE COLLECTED FROM KOLLURU MANDAL BEFORE AND AFTER DEFLURIDATION | GREEN CHEMISTRY – ITS IMPACT ON ENVIRONMENTAL PROTECTION | National | 2014 |
| 6 | REMOVAL OF CARCINOGENIC DYES FROM TEXTILE EFFLUENTS BY USING ACTIVATED CARBON PREPARED FROM AGRICULTURE WASTE | A STUDY OF WATER HARVESTY AND MANAGEMENT | International | 2018 |
| 7 | PREPARATION OF SYNTHETIC ENALOGERS OF EPANORIN AND RHIZOBABRICT ACID AND PULVINIC ACID ANALY | INTERNATONAL CONFERENCE ON ADVANCES IN PHYSICS, ELECTRONICS AND CHEMISTRY 2020 | International | 2020 |

6. Motto: To be a good teacher and improve my knowledge assets day to day. To help students in accomplishing goals.