

RESUME

- 1) Name : **Dr. K.S.R. CHANDRA SEKHAR RAO**
- 2) Sex : Male
- 3) Date of Birth : 13-01-1973
- 4) Nationality : Indian-Hindu-Brahmin
- 5) Marital Status : Married
- 6) Address for Communication : Dr. K.S.R.Chandra Sekhar Rao
S/o.K.Prabhakar Rao,
H.No.78-93, Krishna Nagar,
Kurnool – 518002 (A.P.)
- 7) Mobile No : 9395143930
- 8) email id : chandra_kanala@yahoo.co.in
- 9) Educational Qualifications :

Course	Year of Passing	Board/University	Percentage of Marks	Subjects
S.S.C.	March-1988	Board of Secondary Education	55%	-
Intermediate	March-1990	Board of Intermediate	55%	Mathematics, Physics, Chemistry
B.Sc.,	March-1993	S.K.University	67%	Mathematics, Physics, Chemistry
M.Sc.,	March-1995	S.K.University	67%	Physics
B.Ed.,	January-2004	S.K.University	62.5%	Physical Sciences
M.Phil,	December-2005	Vinayaka Missions University	75%	Physics
Ph.D.,	August-2014	Sri Venkateswara University	69%	Physics

10) Experience :

Designation	University/Institution	Period of Experience			Nature of work/duties performed
		From Date	To Date	No. of Years	
Lecturer	Ravindra Junior College	1995	1996	01	Teaching
Lecturer	St. Joseph's Junior college for Girls	1996	1997	01	Teaching
Head and Lecturer	St. Joseph's Degree College	1997	TILL	23	Teaching and Administration

11) LIST OF PUBLICATIONS IN INTERNATIONAL/NATIONAL JOURNALS

1. Synthesis and Characterization on Zn Doped CaTiO₃ Ceramics
K.S.R. Chandra Sekhar Rao, M.Maddaiah, A.Gurusampath Kumar and T.Subba Rao
International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0182(2013), 749-757
2. Structural, Electrical and Dielectrical Properties of ZnCaTiO₃
K.S.R. Chandra Sekhar Rao, M.Maddaiah, N.Ramakrishnaiah and T.Subba Rao
International Journal of Scientific and Engineering Research (IJSER) ISSN: 2229-5518 4(2013).
3. Structural and Electrical Transport Properties of ZnO Doped Calcium Titanate
K.S.R. Chandra Sekhar Rao, M.Maddaiah, N.Ramakrishnaiah and T.Subba Rao
International Journal of Advancements in Research & Technology (IJoART) ISSN 2278-7763, 2(2013).
4. Structural and Dielectrical Properties of Zn Doped CaTiO₃ Ceramics
K.S.R. Chandra Sekhar Rao, M.Maddaiah, N.Ramakrishnaiah and T.Subba Rao
International Journal of Metallurgical & Material Science and Engineering (IJMMSE) ISSN: 2278-2516, 3(2013) 39-44
5. Structural Properties of ZnCaO₂
K.S.R. Chandra Sekhar Rao, N.Ramakrishnaiah and T.Subba Rao
International Journal of Materials Physics, ISSN: 0974-309X, 2(2011)55-62
6. Influence of Zn addition on the Structure and Dielectric Properties of CaTiO₃
K.S.R. Chandra Sekhar Rao, R.Suneetha, N.Ramakrishnaiah and T.Subba Rao
International Journal of Physics & Research (IJPR) ISSN: 2319-4499
7. Characterization of ZnMnTiO₃
M.Maddaiah, **K.S.R. Chandra Sekhar Rao**, N.Ramakrishnaiah and T.Subba Rao
International Journal of Materials Physics, ISSN: 0974-309X, 4(2013) 1-9

8. Electrical and Dielectrical Properties of Copper Doped Strontium Titanate
C.Sudheendra, **K. Chandra Sekhar Rao** and T.Subba Rao
International Journal of Applied Physics (IJPR), 1(2011), 79-83
9. Structural and Dielectrical Properties of Zinc Doped Manganese Titanates ($Zn_xMn_{1-x}TiO_3$, $x=0.1, 0.3, 0.5, 0.7$ & 0.9)
M.Maddaiah, A.Gurusampath Kumar, **K.S.R. Chandra Sekhar Rao** and T.Subba Rao
International Journal of Physics and Research (IJPR) ISSN: 2250-0030, 3(2013), 23-28
10. "Environmental air pollution and its control due to COVID-19" K.Sudheshna,
P.Usman Basha and **Dr.K.S.R. Chandra Sekhar Rao**. Journal of Environmental Science,
Computer Science and Engineering & Technology. JECET June 2020- August 2020;
Sec. A; Vol.9. No.3, 101-116. E-ISSN: 2278–179X

12) PAPERS PRESENTED IN INTERNATIONAL/NATIONAL CONFERENCES & SEMINARS

1. XRD and SEM Studies of $ZnCaTiO_3$
K.S.R. Chandra Sekhar Rao and T.Subba Rao
Two Day National Seminar on "Characterization of Trace Elements in Natural Compounds by Spectroscopic Methods" on 22 & 23 Jan 2010 at Sri Venkateswara College, Suryapet.
2. Electrical Transport Properties of ZnO Doped $CaTiO_3$ Ceramics
K.S.R. Chandra Sekhar Rao and T.Subba Rao
Second World Conference on Applied Sciences, Engineering and Technology-2013(WESET), March 8-9, 2013 at Gitam University, Hyderabad
3. Structural Properties of $Zn_{0.1}Ca_{0.9}TiO_3$ Ceramics
K.S.R. Chandra Sekhar Rao, M.Maddaiah, A.Gurusampath Kumar and T.Subba Rao,
National Workshop in Advanced Materials on 23 March 2013 at Sri Venkateswara University, Tirupati. (Poster)
4. Structural and Dielectrical Properties of $Zn_{0.2}Ca_{0.8}TiO_3$ Ceramics
K.S.R.Chandra Sekhar Rao, M.Maddaiah, P.Sreenivasula Reddy, T.Subba Rao
National Conference on Emerging Nano Materials (NCENM-2014) on 21-22 March 2014 at Sri Krishnadevaraya University, Anantapuramu.
5. Use of ICT in Teaching Learning & Evaluation
R.Suneetha, R.Madhuri and **Dr.K.S.R.Chandra Sekhar Rao**
National Seminar on IQACs and HEIs: The Required Benchmarks for Quality Sustenance and Quality Enhancement organized by Internal Quality Assurance Cell, A.S.D. Govt College for Women, Kakinada, on 18 December 2014.
6. Impact of population growth on Environment and Human Health
G.Sushma, G.Haritha and **Dr.K.S.R. Chandra Sekhar Rao**
National Seminar on Environment Protection –A Global Challenge on 7 Feb 2015
At Osmania College (Autonomous), Kurnool.

7. Spiritual Education on Youth
Dr.K.S.R Chandra Sekhar Rao
 National Seminar on SPIRITUAL EDUCATION at SML Govt. Degree College, Yemmiganur, Kurnool on 5-10-2016. (Poster)
8. “Influence on Zn Addition on Structure , Dielectric and Electrical Properties of CaTiO₃ “
 In the 2nd International Conference on Emerging Trends in Engineering , Sciences and Management-ICEESM’18 from 21-22 Dec 2018 organize by RGM Engineering College, Nandyal.
9. “Structural , Dielectric and Thermo Electric Properties of Zinc Doped Calcium Titanate Ceramics” Dr. K.S.R. Chandra Sekhar Rao , P.Usman Basha , Prof. T. Subba Rao. On 3rd National Conference on Contemporary Trends in Science and Humanities – NCCTSH-2020 on 13-06-2020 organized by SanthiRam Engineering College, Nandyal.

13) **ACADEMIC PERFORMANCE**

REFRESHER COURSES

- 1) “**REFRESHER COURSE IN POLYMER SCIENCE**” from 28-09-2007 to 18-10-2007, sponsored by UGU at Sri Krishnadevaraya University, Anantapur.
- 2) Science Academies’ Refresher Course in “ **63rd REFRESHER COURSE IN EXPERIMENTAL PHYSICS**” from 7-10-2014 to 22-10-2014, sponsored by Indian Academy of Sciences, Indian National Science Academy, The National Academy of Sciences, India, Sri Krishnadevaraya University at Sri Krishnadevaraya University, Ananthapurammu.

FACULTY DEVELOPMENT PROGRAMS

1. One week Faculty Development Program on “Outcome based Education” organized by Electronics and ICT Academy , NIT Warangal at IIITDM, Kurnool from 06-05-2019 to 11-05-2019.
2. One week Faculty Development Program on “ONLINE TEACHING ETIQUITE AND BEST PRACTICES “ from 10-05-2020 to 15-05-2020 ,organized by Santhiram Engineering College, Nandyal in collaboration with “Talentio Solutions India pvt Ltd , Hyderabad.
3. 7-Day Faculty Development Program on ” Institutional Benchmarking of Best Practices “ from 08-06-2020 to 14-06-2020 , hosted by Dnyan Prabodhini Mandal’s Sri Mallikarjuna and Shri. Chetan ManjuDesai College, Canacona.
4. One week e-Faculty Development Program on “NAAC Accreditation” organized by “DIMR IQAC CELL & EduMentor” conducted from 21-07-2020 to 27-07-2020.

14) SEMINARS/CONFERENCES/WORKSHOPS/TRAINING PROGRAMS ETC.

PARTICIPATIONS.

I) The National conference on CERAMICS AND ADVANCED MATERIALS held from 27th to 29th March 2009 at Sri Krishnadevaraya University Post-Graduate Centre, Kurnool.

II) The National level Seminar on LASER TECHNOLOGY, OPTICAL FIBRES AND QUIZ organized by the Department of Physics on 22-09-2006 at Sri Rama Krishna Degree (Autonomous) College, ISO 9001: 2000, Nandyal.

III) The National level seminar on NANO TECHNOLOGY AND QUIZ Organized by the Dept., of Electronics on 24-09-2006 at Sri Rama Krishna Degree (Autonomous) College ISO 9001:2000 Nandyal.

iv) The seminar on "LATEST TRENDS IN PHYSICS AND ELECTRONICS" on 27-12-2006, organized by Vasavi Mahila Kalasala, Kurnool.

v) The National seminar on Nuclear Technology in the Development of Nation on 21-2-2009, organized by Indian Nuclear Society and Rayalaseema University at Rayalaseema University, Kurnool

vi) The National seminar on Sri Krishnadevarayala pattabhisheka panchashatabthi mahochavalu on 24-7-2010 at K.V.R Govt. Degree College for Women, Kurnool.

vii) The Two Day National Conference on FACING CHALLENGES ON CLIMATE CHANGE: EARTH AND ATMOSPHERIC SYSTEMS (FCCC-2012) held at Department of physics, Sri Krishnadevaraya University, Anantapur, during 30 & 31 October 2012.

viii) The Two Day National Seminar on RECENT TRENDS IN GEOMAGNETISM & SPACE PHYSICS organized by the Department of Physics & Electronics at Osmania College (Autonomous), Kurnool on 21 & 22 Feb 2015.

ix) One Day State Level Workshop on CBCS & ONLINE INTERNAL EXAMINATIONS AT UG LEVEL SEMESTER SYSTEM organized by G.T.R.M Govt. Degree College, Yerraguntla, Kurnool on 25 January 2016.

15) Awards:

1) I received 'GLOBAL FACULTY AWARD 2020' on April 4 2021 by AKS EDUCATION AWARDS.

16) Names & Complete postal address of 2 references.

Reference 1 : Prof.T.Subba Rao, (Retd.)
Dept., of Physics,
Sri Krishnadevaraya University, Anantapuram.
Mobile No: 9985658486

Reference 2 : Dr. C.V. Satyanarayana, M.Phil., Ph.D.
Vice-principal
St. Joseph's Degree College,
Kurnool – 518 004.
Mobile No: 9948156565

I hereby declare that all the entries made by me in this application are true to the best of my knowledge and belief.

Thanking you Sir,

Yours faithfully,

(K.S.R.CHANDRA SEKHAR RAO)