

## CURRICULUM VITAE



1. Name : Prof. Ch. Ramu
2. Present Position : Professor & BOS Chairman (PG)
3. Address for Communication : Prof. Ch. Ramu  
Professor & BOS Chairman (PG)  
Department of Physics  
V.S.U P.G. Centre  
Kavali.  
E-Mail: chramu8@gmail.com  
Mobile: 9441794818
4. Date of Birth : 01-09-1963
5. Place of Birth : Kapileswarapuram(E.G. Dt)
6. Marital Status : Married
7. Social Status : OC
8. Educational Qualifications :

Examinations Passed	Subjects Taken	Institution	Year	Board/ University
Ph.D.	Thin Film characterization-	S V U Engg. College, Tirupati	1992	S V University
M.Phil.	Thin Film characterization-	S V U Engg. College, Tirupati	1989	S V University
M.Sc.	Electronics	SSL Jain College, Vidisha	1987	Bhopal University
B.Sc.	Physics (Main)	VSM College Ramachandrapuram	1984	Andhra University
Intermediate	M.P.C	Govt. Jr. College, Alamuru	1981	Board of Intermediate Education, HYD
SSC	SSPH School, Kapileswarapuram		1979	Board of Secondary Education, HYD

## 9. Research and Teaching Experience: (with dates)

### 1. Current Designation :

Designation	Name of the Institution Worked	Teaching Experience	
		From	To
Professor	Vikrama Simhapuri University PG Centre, Kavali	01-08-2017	till date
Associate Professor	Vikrama Simhapuri University PG Centre, Kavali	15-04-2013	31-07-2017
Assistant Professor Senior scale	SKIT, Srikalahasti	02-02-2002	14-04-2013
Assistant Professor	SKIT, Srikalahasti	02-02-1998	01-02-2002
Lecturer	SPACES Degree college, Tuni	11-06-1994	01-02-1998

10. Awarded Ph.D. April 1992 in the Department of Physics, S.V. University on “**Thin Film characterization-Studies on some electrical properties of pure and Fe-doped cellulose acetate films**”.

11. **Areas of Research Interest:** Preparation and characterization studies of transition metals and halide ions doped polymers, Co-polymers and blends.

### 12. Research Guidance: (Ph.D.)

Scholar Name	Month, Year	Research Topic	University	Place
Y. Madhav Kumar	March 2018	Preparation and characterization pure and certain transition metal ions doped Methacrylic acid: Ethyl acrylate (MAA:EA) co-polymer electrolytes	V.S. University	Nellore
K. BhagyaSree	May 2018	Preparation and characterization of pure and transition metal ions doped PVC polymer electrolytes	V.S. University	Nellore

T. Siddaiah	August 2019	Preparation and characterization of pure and alkali metal ions(Na <sup>+</sup> ,Li <sup>+</sup> ,K <sup>+</sup> )doped PVA/Methacrylic acid: Ethyl acrylate (MAA:EA) polymer blend electrolyte films	V.S. University	Nellore
K. Sreekanth	July 2020	Preparation and characterization of pure and transition metal ions doped PVP polymer electrolytes	V.S. University	Nellore

### 13. Administrative Positions:

1. Present Position : Professor & BOS Chairman (PG)
2. Positions held :

Position Name	University	Type of Work (Temporary/ Permanent)	Payment for the Role	Nature of Work	From To	Duration
BOS Chairman (PG)	V S University	Temporary		Design of Syllabus	18-03-2020 to Till date	8 Months
Head of the Department	V S University	Temporary		Smooth running of the class works and labs	08.08.2013-06-11-2020	6 Years, 3 Month
Assistant Warden	V S University	Temporary	INR 700 Per month	Maintenance of hostels and mess	19.09.2013 - 27.05.2017	3 Year, 8Months
Deputy Warden for VSU PG Centre Hostels	V S University	Temporary	INR 1000 Per month	To maintain the Gents & Women's hostel	27.05.2017 - 29-10-2018	1Year 5 Months

#### 14. Guest Lectures :

Title of Conference/Seminar	Organized by	Title of the Talk	Year
VITA 2K14	P.B.R VITS, Kavali	Judge For Technical Session	2014
Recent Advances in Physics for Engineers.	IAPT	Nano Technology	2014
	YA Govt. Degree College for Women Chirala	Superconductivity	2018

#### 15. Orientation / Refresher Courses / Training Courses Attended:

Name of the Course	Institution/Organisation	Duration, Date & Year
Orientation Course	S.V.University	21-04-2003 to 17-05-2003 (4 weeks)
Refresher Course	IIT, Madras	15-01-2002 to 29-01-2002 (2 weeks)
Refresher Course	IIT, Madras	05-12-2005 to 11-12-2005 (1 week)

#### 16. Research Papers Published:

**International Journals: Total: 25      During last five years: Five (15)**

**National Journals:      Total: 11      During last five years: 11**

##### ❖ Publications:

- 1) Thermal, Structural, Optical and Electrical Conductivity studies of pure and Mn<sup>2+</sup> doped PVP films  
K. Sreekanth, T. Siddaiah, N.O. Gopal, N. Krishna Jyothi, K. Vijaya Kumar,  
**Ch. Ramu**,  
South African Journal of Chemical Engineering 36 (2021) 8–16  
<https://www.sciencedirect.com/science/article/pii/S1026918520300512>  
(ISSN: 1026-9185, Impact Factor:1.605)
- 2) Studies on the effect of Cu doping on the structural, thermal and spectroscopic properties of PVA/MAA:EA polyblend films  
Ojha Pravakar , T. Siddaiah , P. V. R. K. Ramacharyulu , N. O. Gopal , **Ch. Ramu**  
& H. Nagabhushana  
Materials Research Innovations (2020)

<https://doi.org/10.1080/14328917.2020.1831152>  
(ISSN: 1432-8917 (Print) 1433-075X (Online), Impact Factor:1.14)

- 3) Effect of doping on structural and physical properties of PVA/MAA:EA polymer blend electrolytes.  
Siddaiah Tellaekala, Pravakar Ojha, Gopal NO, Nagabhushana H, **Ramu Ch.**  
Materials Research Innovations (2020).  
<https://doi.org/10.1080/14328917.2020.1795336>  
(ISSN: 1432-8917 (Print) 1433-075X (Online), Impact Factor:1.14)
- 4) Thermal, structural, optical and electrical conductivity studies of pure and Fe<sup>3+</sup> ions doped PVP films for semiconducting polymer devices  
K. Sreekanth, T. Siddaiah, N. O. Gopal, Y. Madhava Kumar & **Ch. Ramu**  
Materials Research Innovations (2020).  
DOI:10.1080/14328917.2020.1744346  
(ISSN: 1432-8917 (Print) 1433-075X (Online), Impact Factor:1.14)
- 5) Spectroscopic, thermal, structural and electrical studies on VO<sup>2+</sup> ions doped PVA/MAA:EA polymer blend films.  
Ojha Pravakar, T. Siddaiah, P.V.R.K. Ramacharyulu, N.O. Gopal, **Ch. Ramu**,  
H. Nagabhushana.  
Journal of Science: Advanced Materials and Devices, 4 (2019) 267-275  
<https://www.sciencedirect.com/science/article/pii/S2468217918302478>  
(ISSN: 2468-2179, Impact Factor:3.783)
- 6) Optical and conductivity studies of Cr<sup>3+</sup> doped polyvinyl pyrrolidone polymer electrolytes.  
K. Sreekanth, T. Siddaiah, N.O. Gopal, N. Krishna Jyothi, K. Vijaya Kumar, **Ch. Ramu**  
Journal of Macromolecular Science-Part B, 58 (2019) 860-876.  
<https://www.tandfonline.com/doi/abs/10.1080/00222348.2019.1658372>  
(ISSN: 0022-2348 (Print) 1525-609X (Online), Impact Factor:1.204)
- 7) Optical and electrical conductivity studies of VO<sup>2+</sup> doped polyvinyl pyrrolidone (PVP) polymer electrolytes.  
K. Sreekanth, T. Siddaiah, N.O. Gopal, Y. Madhava Kumar, **Ch. Ramu**  
Journal of Science: Advanced Materials and Devices, 4 (2019) 230-236  
<https://www.sciencedirect.com/science/article/pii/S2468217919300061>  
(ISSN: 2468-2179, Impact Factor:3.783)
- 8) Thermal, Structural, Optical and Electrical Properties of PVA/MAA:EA polymer blend filled with different concentrations of Lithium Perchlorate (LiClO<sub>4</sub>)  
T. Siddaiah, Pravakar Ojha, N. O. Gopal, **Ch. Ramu**, H. Nagabhushana  
Journal of Science: Advanced Materials and Devices, 3 (2018) 456-463.  
<https://mjl.clarivate.com:/search-results?issn=2468-2284>  
(ISSN: 2468-2179, Impact Factor:3.783)

- 9) Structural, Optical and Thermal Characterizations of PVA/MAA:EA Polyblend Films  
T. Siddaiah, Pravakar Ojha, N. O. Gopal, V.Ramesh Kumar, **Ch. Ramu**  
Materials Research. 2018; 21(5): e20170987,  
<https://doi.org/10.1590/1980-5373-mr-2017-0987>  
(ISSN: 1980-5373, Impact Factor:1.01)
- 10) Structural and optical properties of VO<sup>2+</sup> doped Methacrylic acid Ethylacrylate (MAA:EA) copolymer films.  
Y. Madhava Kumar, K. Bhygyasree, N.O. Gopal, **Ch. Ramu**  
Materials Science-Poland 36(1) (2018) 34-41.  
<https://doi.org/10.1515/msp-2018-0014>  
(ISSN: 2083-134X, Impact Factor: 0.93)
- 11) Thermal and conductivity studies of VO<sup>2+</sup> doped Methacrylic acid – Ethyl crylate (MAA:EA) copolymer films.  
Y. Madhava Kumar, K. Bhygyasree, N.O. Gopal, **Ch. Ramu**  
Materials Research 21 (2018) e20170328.  
<http://dx.doi.org/10.1590/1980-5373-mr-2017-0328>  
(ISSN: 1516-1439, Impact Factor: 1.01)
- 12) Thermal, Morphological And Electron Paramagnetic Resonance Studies Of Mn<sup>2+</sup> Ions Doped PVA/MAA:EA Polymer Blend Films  
Ojha Pravakar, T. Siddaiah, N.O. Gopal, **Ch. Ramu**  
International Journal of Research and Analytical Reviews, 5 (2018) 134-144  
<https://drive.google.com/file/d/1-sU8PtEseIHBIM8vSotG4Npv5ydZn3sZ/view?usp=sharing>  
(E-ISSN 2348-1269, P- ISSN 2349-5138, Impact Factor: 5.75)
- 13) Structural, optical and electrical conductivity studies of Mn<sup>2+</sup> ions doped PVA/MAA:EA polymer blend films.  
Ojha Pravakar, T. Siddaiah, N.O. Gopal, **Ch. Ramu**  
International Journal of Scientific Research in Physics and Applied Sciences, 6 (2018) 80-87.  
<https://doi.org/10.26438/ijspas/v6i6.8087>  
(E-ISSN 2348-3423, Impact Factor: 0.5)
- 14) Thermal, Optical And Dielectric Studies Of Vo<sup>2+</sup> Doped Polyvinyl Chloride Thin Films.  
K. Bhygyasree, Y. Madhava Kumar, N.O. Gopal and **Ch. Ramu**  
Journal of Advanced Materials and processing 5 (4) 2017, 21-33  
[http://jmatpro.iaun.ac.ir/article\\_623126.html](http://jmatpro.iaun.ac.ir/article_623126.html)  
(ISSN: 2322-388X, Impact Factor: 0.3)

- 15) Preparation and characterization of pure and copper doped PVC films.  
K. Bhagyasree, Y. Madhava Kumar, N.O. Gopal, **Ch. Ramu**  
Journal of Polymer Engineering, 37 (2017) 70 - 83.  
<https://doi.org/10.1515/polyeng-2015-0446>  
(ISSN: 2191-0349, Impact Factor: 0.69)
- 16) Structural, thermal and optical properties of Cu<sup>2+</sup> doped Methacrylic Acid - thylAcrylate (MAA:EA) copolymer films.  
Y. Madhava Kumar, N.O. Gopal, **Ch. Ramu**, S. Babu, J. Lakshmana Rao, H. Nagabhushana, S.C. Sharma  
Bulletin of Materials Science 40(5) (2017) 877-886.  
<https://www.ias.ac.in/describe/article/boms/040/05/0877-0886>  
(ISSN: 0973-7669, Impact Factor: 1.52)
- 17) Structural, thermal and optical properties of Mn<sup>2+</sup> doped Methacrylic Acid - thylAcrylate (MAA:EA) copolymer films.  
Y. Madhava Kumar, K. Bhagyasree, N.O. Gopal, **Ch. Ramu**, H. Nagabhushana.  
*Zeitschrift für physikalische chemie*, 231 (2017), pp.1039 – 1055  
<https://www.ias.ac.in/article/fulltext/boms/040/05/0877-0886>  
(ISSN: 0942-9352, Impact Factor: 2.030)
- 18) Conductivity & Dielectric Behavior of Pure & Mn<sup>2+</sup> Doped Poly (Vinyl Chloride) Solid Polymer Electrolyte Films  
K. Bhagyasree, Y. Madhava Kumar, N.O. Gopal and **Ch. Ramu**  
International Journal for Innovative Research in Science & Technology, 4(1) (2017)85- 90.  
<http://www.ijirst.org/articles/IJIRSTV4I1007.pdf>  
(Impact Factor: 4.73, ISSN: 2319-8753, UGC: Nil)
- 19) Electrical Conductivity and Dielectric Behavior of Pure and Fe<sup>3+</sup> doped poly (vinyl chloride) Solid Polymer Electrolyte Films  
K. Bhagyasree, Y. Madhava Kumar, N.O. Gopal and **Ch. Ramu**  
International Journal of Innovative Research in Science, Engineering and Technology, 6(6) (2017) 11314 – 11319.  
[https://www.ijirset.com/upload/2017/june/220\\_\\_Electrical.pdf](https://www.ijirset.com/upload/2017/june/220__Electrical.pdf)  
(Impact Factor: 4.731, ISSN: 2349-6010, UGC: Nil)
- 20) Dielectric constant measurements of pure and cu<sup>2+</sup> doped polyvinyl chloride thin films  
K. Bhagyasree, Y. Madhava Kumar, N.O. Gopal and **Ch. Ramu**  
International Journal of Recent Scientific Research, 8(7) (2017) 18683-18685  
<https://drive.google.com/file/d/1dsksn42R7PcjJqgoL79SKhyrM002IPgF/view?usp=sharing>  
(Impact Factor: 5.91, ISSN: 0976-3031, UGC: 46629)

- 21) Spectroscopic, morphological and structural investigations of Fe<sup>3+</sup> ions doped Methacrylic Acid- Ethyl Acrylate (MAA:EA) Copolymer Films.  
Y. Madhava kumar , K. Bhagyaa sree, N.O. Gopal, **Ch. Ramu**  
Advances in Polymer Science and Technology: An International Journal 6 (2016) 26-33.  
[https://drive.google.com/file/d/1hyMLjRe\\_fu8KaXKDqSM1b7DOsN0hEDny/view?usp=sharing](https://drive.google.com/file/d/1hyMLjRe_fu8KaXKDqSM1b7DOsN0hEDny/view?usp=sharing)  
(ISSN: 2277-7164, Impact Factor: 0.5)
- 22) Structural, thermal and optical properties of pure and Mn<sup>2+</sup> doped Poly (vinyl chloride) films.  
K. Bhagyasree, Y. Madhava Kumar, N.O. Gopal, **Ch. Ramu**  
Materials Research, 19 (2016) 1167-1175.  
<https://doi.org/10.1590/1980-5373-MR-2016-0239>  
(ISSN:1516-1439, Impact Factor: 1.01)
- 23) Effect Of Mn<sup>2+</sup> Ions Addition On The Ionic Conductivity Of Methacrylic Acid - Ethyl Acrylate (MAA:EA) Copolymer Electrolyte Films.  
Y. Madhava Kumar, **Ch. Ramu**, K. Bhagyasree and N.O Gopal.  
International Journal of Recent Scientific Research 7(6) (2016) 12076-12079.  
<http://recentscientific.com/effect-mn2-ions-addition-ionic-conductivity-methacrylic-acid-%E2%80%93ethyl-acrylate-maa-ea-copolymer-elect>  
(Impact Factor: 5.91, ISSN: 0976-3031, UGC: 46629)
- 24) Doping dependence of optical and electrical properties of Fe<sup>3+</sup> doped Methacrylic acid – Ethylacrylate (MAA:EA) copolymer electrolytes.  
Y. Madhava Kumar, **Ch. Ramu**, K. Bhagyasree, Md. Hussain Basha and N.O Gopal.  
International Journal of Current Research, 8(7) (2016) 34924-34929.  
<http://www.journalcra.com/article/doping-dependence-optical-and-electrical-properties-fe3-doped-methacrylic-acid-%E2%80%93ethyl-acrylate-maa-ea-copolymer-electrolytes>  
(Impact Factor: 6.22, ISSN: 0975-833X, UGC:Nil)
- 25) Effects of Chemical Reaction on Mhd Boundary Layer Flow of a Nanofluid Past a Rotating Stretching Sheet in The Presence of Viscous Dissipation and Radiation  
**Ch Ramu**  
International Journal of Engineering and Management Research 6(3) (2016) 662-672.  
[https://www.ijemr.net/DOC/EffectsOfChemicalReactionOnMHDBoundaryLayerFlowOfANanofluidPastARotatingStretchingSheetInThePresenceOfViscousDissipationAndRadiation\(662-672\).pdf](https://www.ijemr.net/DOC/EffectsOfChemicalReactionOnMHDBoundaryLayerFlowOfANanofluidPastARotatingStretchingSheetInThePresenceOfViscousDissipationAndRadiation(662-672).pdf)  
(Impact Factor: 3.96, ISSN: 2394-6962, UGC: Nil)
- 26) Impedance spectroscopy and structural analysis of VO<sup>2+</sup> doped Poly vinyl chloride (PVC) electrolytes.  
K. Bhagyasree Y. Madhava Kumar, N.O Gopal and **Ch. Ramu**.  
Institute of Research Advances 4(2) (2016) 230-236.  
<https://doi.org/10.21013/jas.v4.n2.p3>  
(Impact Factor: 3.462, ISSN: 2455-4499, UGC: Nil)



- 27) Dielectric Relaxation in Iodine Doped Cellulose acetate Films.  
**Ch. Ramu**, Y.R.V. Naidu and A.K. Sharma  
Ferroelectrics, 159 (1994), 275 – 280  
<https://www.tandfonline.com/doi/abs/10.1080/00150199408007585>  
(Impact Factor: 0.54, ISSN: 0015-0193, UGC:29323)
- 28) Electron Transport studies in Cellulose Acetate Films.  
A.K. Sharma and **Ch. Ramu**  
Cellulose Chemistry and Technology, 27, (1993), 377-384.  
<https://drive.google.com/file/d/1KQws0h07bUGwIcm1QUZcv8j8YhyteWYm/view?usp=sharing>  
(Impact Factor: 1.07, ISSN: 0576-9787, UGC: Nil)
- 29) Dielectric Behaviour of Iron-Doped Cellulose Acetate Films.  
A.K. Sharma and **Ch. Ramu**  
Polymer International 29 (1992) 213-217.  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/pi.4990290311>  
(Impact Factor: 2.42, ISSN: 0959-8103, UGC: 38115)
- 30) D.C Conductivity and I-V Characteristics in Fe-Doped cellulose acetate films.  
A.K. Sharma and **Ch. Ramu**  
Materials Science and Engineering B 15, (1992), 222-228.  
<https://www.sciencedirect.com/science/article/abs/pii/092151079290062E>  
(Impact Factor: 2.38, ISSN: 0921-5109, UGC: 3991)
- 31) Dielectric Properties of solution grown cellulose acetate thin films.  
A.K. Sharma and **Ch. Ramu**  
Materials Letters, 11, (1991), 128-132.  
<https://www.sciencedirect.com/science/article/abs/pii/0167577X9190100K>  
(Impact Factor: 2.79, ISSN: 0167-577X, UGC: 3978)
- 32) Pyroelectricity in Fe-doped cellulose acetate films.  
A.K. Sharma and **Ch. Ramu**  
Materials Letters, 10, (1991) 517 – 520  
<https://www.sciencedirect.com/science/article/abs/pii/0167577X9190219V>  
(Impact Factor: 2.79, ISSN: 0167-577X, UGC: 3978)
- 33) Optical Properties of pure and iron-doped cellulose acetate films.  
A.K. Sharma and **Ch. Ramu**  
Journal of Materials Science Letters 10 (1991), 1217-1219.  
<https://link.springer.com/article/10.1007/BF00727909>  
(Impact Factor: 0.68, ISSN: 0261-8028, UGC: Nil)

34) Thermally stimulated discharge currents in iron – doped cellulose acetate films.

A.K. Sharma and **Ch. Ramu**

Thin solid Films, 200 (1991), 173-179.

<https://www.sciencedirect.com/science/article/abs/pii/0040609091900405>

(Impact Factor: 2.12, ISSN: 0040-6090, UGC: 1200)

35) Thermally Stimulated discharge currents in Cellulose Acetate films.

A.K. Sharma and **Ch. Ramu**

Act Polymerica 41, (1990), 531 – 534

<https://onlinelibrary.wiley.com/doi/abs/10.1002/actp.1990.010411005>

(Impact Factor: 1.43, ISSN: 1521-4044, UGC: Nil)

36) Pyroelectric Behaviour of solutions grown cellulose Acetate Polymer Films.

A.K. Sharma and Ch. Ramu

British Polymer Journal 22 ( 1990 ), 315 -317.

<https://onlinelibrary.wiley.com/doi/abs/10.1002/pi.4980220404>

(Impact Factor: 0.82, ISSN: 1934-256X, UGC: 38115)

#### **Seminar Proceedings:**

##### **❖ International Seminars: Total : 5 During last five years : Three (3)**

- 1.** Doping Dependence of structural and optical properties of VO<sup>2+</sup> doped MAA:EA Copolymer films  
Y. Madhava Kumar, K. Bhygyasree, N.O. Gopal, Ch. Ramu  
International Conference on Science & Technology STFCS – 2016.  
August 8<sup>th</sup>& 9<sup>th</sup> 2016, Indian SPS alumni association (IJAA), Mysore, INDIA
- 2.** Optical properties of Cu<sup>2+</sup> ions doped Methacrylic Acid – Ethyl Acrylate (MAA:EA) copolymerfilms  
Y.Madhava Kumar, K. Bhagya Sree, N.O. Gopal and Ch. Ramu  
International Seminar on Luminescence and Materials held on 7<sup>th</sup> January, 2016 at D.S.Government Degree College for Women, Ongole. (Poster Presentation)
- 3.** Thermal and Optical Properties of Pure and Mn<sup>2+</sup> Doped PVC films  
K. Bhagya Sree, Y. Madava Kumar, N.O. Gopal and Ch. Ramu  
Polymer conference for Young Researchers held on 18<sup>th</sup> December, 2015 at National Institute for Interdisciplinary Science and Technology, Thiruvananthapuram. (Poster Presentation).
- 4.** Dielectric properties of Iodine doped cellulose acetate films  
Ch. Ramu  
4<sup>th</sup> International conference on luminescence and its applications held on Feb 7-10, 2012 at IICT,Hyderabad.

5. Thermally stimulated discharge currents in Iodine doped cellulose acetate films  
Ch. Ramu  
4<sup>th</sup> International conference on luminescence and its applications held on Feb 7-10, 2012 at IICT, Hyderabad.

❖ **National Seminars: Total: 7 During last five years : Six (6)**

1. Thermal Optical and Structural Properties of Pure and VO<sub>2</sub><sup>+</sup> ions doped PVP Polymer Electrolytes.  
K. Sreekanth, T. Siddaiah, N.O. Gopal, Ch. Ramu.  
National Seminar on Emerging Trends and Advances in Multi Functional Materials (NSETAFM-2019),  
December 10-11, 2019 held at Acharya Nagarjuna University, Guntur, A.P, India.
2. Effect of Fe<sup>3+</sup> doping on thermal, structural, morphological, optical and electron paramagnetic resonance studies of PVA/MAA:EA polymer blend films,  
Ojha Pravakar, T. Siddaiah, N.O. Gopal, Ch. Ramu  
National Conference on Novel Materials for Device Applications (NCNMDA-2018),  
November 4-5, 2018 held at S. V. University, Tirupati, A.P, India
3. Electron Paramagnetic Resonance, Optical and Morphological studies on VO<sup>2+</sup> ions doped PVA/MAA:EA polymer blend films  
Ojha Pravakar, T. Siddaiah, N.O. Gopal, Ch. Ramu  
Andhra Pradesh Science Congress (APSC-2018) held on 9- 11<sup>th</sup> November 2018, Yogivemana University, Kadapa
4. Studies on thermal, structural, morphological and optical Properties of PVA/MAA:EA polymerblend complexed with different concentrations of Pottasium Chloride (KCl)  
T. Siddaiah, Pravakar ojha, N.O. Gopal, Ch. Ramu  
Andhra Pradesh Science Congress (APSC-2018) held on 9- 11<sup>th</sup> November 2018, Yogivemana University, Kadapa.
5. Optical and Conductivity Studies of Cr<sup>3+</sup> doped Polyvinyl Pyrrolidone (PVP) Polymer Electrolytes  
K. Sreekanth, T. Siddaiah, N.O. Gopal, Ch. Ramu  
Andhra Pradesh Science Congress (APSC-2018) held on 9- 11<sup>th</sup> November 2018, Yogivemana University, Kadapa.
6. Structural, thermal and optical properties of Cu<sup>2+</sup> ions doped MAA:EA copolymer films.  
Y. Madhava Kumar, K. Bhagya Sree, N.O. Gopal, Ch. Ramu  
National seminar on advances in materials science (NSAMS-15), November 25-26, 2015 held at ANU college of sciences, Acharya Nagarjuna University, Guntur, A.P., India., India.

7. Preparation and characterization of pure and copper doped PVC films.  
K. Bhagya Sree, Y. Madhava Kumar, N.O. Gopal, Ch. Ramu  
National seminar on advances in materials science (NSAMS-15), November 25-26, 2015 held at ANU college of sciences, Acharya Nagarjuna University, Guntur, A.P., India.
8. Investigation on structural and optical characterization of Mn<sup>2+</sup> Doped MAA: EA copolymer films.  
Y. Madhava Kumar, N.O. Gopal, Ch. Ramu  
UGC Sponsored National Seminar on Advances in Material science and Nano Technology held on 5<sup>th</sup> April 2015 at S.B.V.R. Degree College, Badvel. (Poster Presentation).
9. TSDC in PVA-PVB- poly blend Films Ch. Ramu  
National seminar on emerging trends in physics education and experimental physics held on 27<sup>th</sup>&28<sup>th</sup> October,2006 at V.S.R and N.V.R college, Tenali.

**Chapters / Papers in Edited Books: Total: Nil During last five years: Nil**

**17. Research Projects Completed & Ongoing (last Five years can also be asked)**

1. Research Project on “Investigation on halide (I, Br, Cl, F) Doped PVA/MAa:EA Complexed Polymer Blend Electrolytes for Electrochemical Cell Applications” with Financial Support by (Vikrama Simhapuri University).

**18. Seminars Organized: Nil**

**19. Membership in Professional Bodies:**

1. Member of Indian Society for Technical Education (LM28825)
2. Member of Indian Science Congress (LM30233)