

Curriculum Vitae

NAME	Current Position
 Mr. Yuvraj Suresh Patil M.Sc. (Organic Chemistry), (Gold medalist), NET (UGC-JRF), GATE, Ph.D. (Thesis Submitted)	Assistant Professor, Arts, Science and Commerce College, Naldurg, Tq-Tuljapur, Dist- Osmanabad-413602. Mobile No.: +91-9665230348, Email id:- patilyuvraj377@gmail.com yuvrajspatil333@gmail.com

Personal Details:-

Permanent Address : A/P: Tamalwadi, Tal: Tuljapur, Dist: Osmanabad-413623, Maharashtra.
Date of birth : 26th June 1991
Gender : Male
Marital Status : Married
Nationality : Indian

Doctor of Philosophy (Ph.D.) (Final Thesis Submitted): -

Title: - “Synthesis and Characterization of High Performance polymers for Gas Sensing Application” Under the Supervision of **Dr. Anil A. Ghanwat**, Associate Professor, School of Chemical Sciences, Punyashlok Ahilyadevi Holkar Solapur University, Solapur, India.

Educational Qualification:-

EXAM	YEAR	AGENCY/BOARD	JRF/LS	RANK
NET	DEC-2013	CSIR-UGC	JRF	AIR-082/381
GATE	FEB-2014	IIT-Kharagpur	-	AIR-414

Post-Graduation & Graduation Qualification:-

COURSE	YEAR	DEPARTMENT/ COLLEGE/ UNIVERSITY	UNIVERSITY	MAIN SUBJECT	MARKS %	CLASS OBTAINED
M.Sc. (Organic Chemistry)	April 2013	School of Chemical Sciences	Solapur University, Solapur.	Organic chemistry	76.20	1st CLASS WITH DIST. (Gold Medal)
B.Sc. Chemistry	April 2011	D.B.F. Dayanand College of Arts and Science, Solapur.	Solapur University, Solapur.	Chemistry	73.72	1st CLASS WITH DIST.

Basic Qualification :-

EXAM	NAME OF INSTITUTE	BOARD	YEAR OF PASSING	MARKS %	MAIN SUBJECTS
HSC	D.B.F. Dayanand College, Solapur.	Pune	Feb-2008	55.83	Physics, Chemistry, Biology, Geology
SSC	Sarswati Vidayala, Tamalwadi.	Latur	Mar-2006	74.53	Mara., Hin, Eng., Sci., Maths, Social Sci.

Teaching Experience: -

- ✚ **13th January 2020 to Till Date:** Working as Fulltime Assistant Professor at Department of Chemistry, Arts, Science and Commerce College, Naldurg, Tq. Tuljapur, Dist: Osmanabad, Maharashtra, India.

Awards & Honours:-

- ✚ **Senior Research Fellowship (SRF)** awarded by **UGC**, New Delhi, India.
- ✚ **Junior Research Fellowship (JRF)** awarded by **UGC**, New Delhi, India.
- ✚ **GOLD MEDAL** in **M.Sc. (Organic Chemistry)** for Securing Highest Marks in Total awarded by Solapur University, Solapur (2013).
- ✚ **Merit Scholar** in subject of **Geology** and **Geochemistry** (B.Sc-II-2010).

Invited Lecture:-

- ❖ Invited Lecture/talk on **“Name Reaction”** at Vasundhara Kala Mahavidyalaya, Jule Solapur, Solapur on 11th Feb 2015.

Computer Skills:-

- ❖ I have completed Maharashtra State Certificate Course in Information Technology **MS-CIT** in 2008 with (86%).
- ❖ I have knowledge of MS-Office, preparation of Power-point slides for presentation, Chem Bio Office Draw for chemical structure and interpretation, Origin (8.5) to plot graphs, literature survey by using Scifinder, Web of science etc.

Area of Research Interest:-

Polymer Chemistry, Organic Chemistry and Conjugated Polymers...etc.

Research Experience:-

- ✚ **January 01, 2015 to till date:** – Senior and Junior Research fellow (**05 Year & 01 months**)
- ✚ **August 01, 2012 to May 02, 2013:**– Master of Science (**M.Sc.**) Project on **“Synthesis of Thiazol-Amine and its Derivative with Substituted Aromatic Aldehydes”** (**09 Months**)

Sr. No	Title of Paper	Authors	Name of Journal	Vol./Year /Page No.	Impact Factor
1.	Tetraphenylthiophene-Thiazole based π -Conjugated Polyazomethines: Synthesis, Characterization and Gas sensing Application	<u>Y. S. Patil</u> , P. H. Salunkhe, Y.H. Navale, V. B. Patil, V .P. Ubale and A. A. Ghanwat	Polymer Bulletin	2019	1.858
2.	Synthesis, Characterization, Electrical and Thermal Stabilities of Semiconducting π -conjugated Polyazomethines containing a Tetraphenylthiophene-Oxazole unit	<u>Y. S. Patil</u> , J. N. Mahindrakar, P. H. Salunkhe, V .P. Ubale and A. A. Ghanwat	Journal of Electronic Materials	2019	1.676
3.	Synthesis and characterization of aromatic polyimides containing Tetraphenylfuran-thiazole moiety	<u>Y. S. Patil</u> , P. H. Salunkhe, J. N. Mahindrakar, S. S. Ankushrao, V. N. Kadam, V. P. Ubale and A. A. Ghanwat	Journal Thermal Analysis Calorim.	135 (2019) 3057-3068	2.471
4.	Synthesis, characterization and conductivity study of co-polyazomethine polymer containing thiazole active ring	<u>Y. S. Patil</u> , P. H. Salunkhe, Y. Navale, V. P. Ubale, V. Patil, N. N. Maldar, and A. A. Ghanwat	American Institute of Physics Confer. Proceed.	1989(2018) 020034(1-5)	0.6
5.	Synthesis, characterization and structure–property relationships of processable poly (amide-imide)s containing novel tetraphenylthiophene-thiazole diimide-diacid (TPThDIDA) Moiety	<u>Y. S. Patil</u> , J. N. Mahindrakar, P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	Journal of Macrom. Science, Part A.	55 (2018) 572-581	1.163
6.	Synthesis and Gas sensing studies of polyazomethines polymers	<u>Y. S. Patil</u> , P.H. Salunkhe, V .P. Ubale, V.B. Patil N. N. Maldar and A. A. Ghanwat	Proceedings of the International Confer. on Polym Sci. & Technology	MACRO-537 (2017) 174-190	--
7.	Novel synthetic approach for designing metal free, redox active quinoxaline-benzimidazole based organic polymers with high energy storage capacity.	P. H. Salunkhe, <u>Y. S. Patil</u> , I. A. Dhole, B. S. Kalshetti, V. B. Patil, S. R. Mane, and A. A. Ghanwat	New journal of chemistry	2019	3.069
8.	Synthesis, characterization, wettability study and thermal behaviour of aromatic polyimides containing tetraphenylthiophene-quinoxaline unit	P. H. Salunkhe, <u>Y. S. Patil</u> , V. N. Kadam, S. S. Ankushrao, V.P. Ubale, and A. A. Ghanwat	Polymer-Plastics Tech. & Materials	2019	1.705

9.	Synthesis and Characterization of Processable Polyamides containing Polar Quinoxaline unit in the main chain and Evaluation of its Hydrophilicity	P. H. Salunkhe, Y. S. Patil , V. Kadam, J. N. Mahindrakar, V. P. Ubale and A. A. Ghanwat	Journal of Macrom. Science, Part A.	2019	1.163
10.	Synthesis And Characterization of Poly (Ether-Amide)s Containing Triptycene Moiety	J. N. Mahindrakar, V. Kadam, Y. S. Patil , S. S. Ankushrao, P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	Ajanta Prakashan	8 (2019) 56-73	5.5
11.	Synthesis and Characteristics Co-Poly (ether- amide)s derived from new diacid bearing binaphthyl moiety	V. N. Kadam, S. S. Ankushrao, Y. S. Patil , P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	Current Global Reviewer (ISSN 2319-8648)	2018	2.143
12.	Optically transparent, organosoluble poly(ether-amide)s bearing triptycene unit; synthesis and characterization	J. N. Mahindrakar, Y. S. Patil , P. Salunkhe, S. S. Ankushrao, V. N. Kadam, V. P. Ubale And A. A. Ghanwat	Journal of Macrom. Science, Part A.	55 (2018) 658-667	1.163
13.	Synthesis, characterization and Electrochemical properties of Conjugated co-poly (phenylquinoxaline)s containing Tetraphenyl thiophene pendant moiety	P. H. Salunkhe, Y. S. Patil , V. N. Kadam, I. A. Dhole, V.P. Ubale, V. B. Patil, N.N. Maldar and A. A. Ghanwat	Trajectory ISSN 0975-1165 Print	26 (Jan-Jun 2018) 65-77	---
14.	Processable aromatic Co-Poly (ether-amide)s derived from new diacid bearing binaphthyl moiety for high temperature applications	V. N. Kadam, Y. S. Patil , S. S. Ankushrao, P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	Trajectory ISSN 0975-1165 Print	26 (Jan-Jun 2018) 103-116	---
15.	Synthesis and characterization of conjugated porous polyazomethines with excellent electrochemical energy storage performance	P. H. Salunkhe, V. B. Patil, Y. S. Patil , Y. Navale, I. Dhole, V. Ubale, N. Maldar and A. A. Ghanwat	Journal of Polymer Research	25 (2018) 147	1.530
16.	Synthesis and Characterization of Novel Processable Poly (Ether-Azomethine)s Containing Naphthyl Moiety	V. Kadam, P. Salunkhe, S. Ankushrao, Y. Patil , J. Mahindrakar, V. Ubale & A. Ghanwat	Journal of Applicable Chemistry	7 (2018) 806-815	2.568
17.	Processable heat resistant polyamides containing tetraphenyl thiophene having pendant phenyl moiety with heterocyclic quinoxaline unit: Synthesis and characterization	P. H. Salunkhe, S. S. Ankushrao, Y. S. Patil , J. N. Mahindrakar, V. Kadam, V. P. Ubale and A. A. Ghanwat	Journal of Macrom. Science, Part A.	55 (2018) 377-383	1.163
18.	Synthesis and Characterization of novel Poly(ether-imide)s derived from Thiazole diamine and aromatic dianhydrides	V. N. Kadam, Y. S. Patil , P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	Journal of Universal Print	3 (2018) 313-323	--

19.	Synthesis And Characterization of Novel Processable Poly (Ether-Azomethine)s Containing Naphthyl Moiety	V. Kadam, S. Ankushrao, Y. Patil , P. Salunkhe, J. Mahindrakar, V. Ubale N. N. Maldar and A.A. Ghanwat	IJESI	6 (2017) 86-95	5.962
20.	Synthesis and characterization of thermally stable poly (ether-azomethine)s derived from 1, 1-bis [4-(4-benzaldehyde oxy)-3-methyl phenyl] cyclopentane	S. S. Ankushrao, Y. S. Patil , V. P. Ubale, N. N. Maldar and A. A. Ghanwat	Journal of Macrom. Science, Part A.	54 (2017) 411-417	1.163
21.	Synthesis and characterization of processable heat resistant co-poly (ester-amide)s containing cyclopentylidene moiety	S. S. Ankushrao, V. N. Kadam, Y. S. Patil , V. P. Ubale, N. N. Maldar, A. A. Ghanwat	Journal of Macrom. Science, Part A.	54 (2017) 124-132	1.163
22.	Synthesis and characterization of organosoluble thermally stable polyamides containing spacer methylene linkage and bulky tetraphenylfuran moiety	Y. S. Patil , J. N. Mahindrakar, P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	Journal of Macrom. Science, Part B.	Submitted Under Review	1.204

List of Papers Presented in International/National Conferences/Seminars:-

Sr. No.	Title of Article/Abstract	Authors	Conference	Organizer	Date
1.	Synthesis and Characterization of Processable Heat resistant Poly(amide-imide)s containing bulky Tetraphenylfuran moiety	Y. S. Patil , P. Salunkhe, J. Mahindrakar, V. Kadam, S. Ankushrao, R. Patil, V. Ubale & A. Ghanwat	International Conference on Polymer Science & Technology (MACRO-2018)	SPSI, CSIR- NCL, IISER, Savitribai Phule Pune University, Pune	19 th – 22 nd Dec. 2018
2.	Synthesis and Characterization of Aromatic-Aliphatic Polyamides	Y. S. Patil , J. N. Mahindrakar, P. H. Salunkhe, V. N. Kadam, S. S. Ankushrao, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Recent advances in Chemical Sciences (RACS-2017)	UGC, SUCTA, School of Chemical Sciences, Solapur University, Solapur	26 th Nov. 2017
3.	Synthesis, Characterization and Conductivity Studies of Polyazomethine Polymers Containing Thiazole active ring	Y. S. Patil , P. H. Salunkhe, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	3 rd International Conference on Emerging Technologies: Micro to nano (ETMN-2017)	School of Physical Sciences, Solapur University, Solapur and Manipal University, CSIR-CEERI, Pilani	6 th – 7 th , Oct. 2017
4.	Conductivities studies of polyazomethines polymers	Y. S. Patil , P. H. Salunkhe, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Innovations in chemistry (IC-2017)	Dept. of Chemistry, DBF Dayanand College of Arts & Science, Solapur	30 th April 2017
5.	Synthesis and Gas sensing studies of polyazomethines polymers	Y. S. Patil , P. Salunkhe, V. Ubale, V. B. Patil N. N. Maldar and A. A. Ghanwat	International Conference on Polymer Science and Technology (MACRO-2017)	ISRO, SPSI Thiruvananthapuram Kerala	8 th - 11 th Jan. 2017

6.	Synthesis And Characterization of Poly (Ether-Amide)s Containing Triptycene Moiety	J. N. Mahindrakar, V. Kadam, Y. S. Patil , S. S. Ankushrao, P. H. Salunkhe, V. P. Ubale, and A. A. Ghanwat	National Conference on Modification, Degradation and Stabilization of Polymers	Dept. of Chemistry, Baburao Patil College of Arts Science, Angar, Solapur University	25 th Jan. 2019
7.	Synthesis and Characterization of Thermally Stable Aromatic Polyamides Containing Tetraphenylfuran-Quinoxaline Unit	P. H. Salunkhe, Y. S. Patil , J. N. Mahindrakar, V. N. Kadam, V. P. Ubale, A. A. Ghanwat	National Conference on Modification, Degradation and Stabilization of Polymers	Department of Chemistry, Baburao Patil College of Arts and Science, Angar, Solapur University, Solapur	25 th Jan. 2019
8.	Synthesis, characterization and electrical conductivity of new fluorinated poly(ether-azomethines)s bearing triptycene moiety	J. N. Mahindrakar, Y. S. Patil , P. H. Salunkhe, Y. H. Navle, V. B. Patil, V. P. Ubale and A. A. Ghanwat	International Conference on Polymer Science and Technology (MACRO-2018)	SPSI, CSIR- NCL, IISER, Savitribai Phule Pune University, Pune	19 th -22 th Dec. 2018
9.	Synthesis and Characterisation of new processable poly(ether-amide)s containing naphthyl moiety	V. N. Kadam, J. N. Mahindrakar, Y. S. Patil , P. H. Salunkhe, V. P. Ubale and A. A. Ghanwat	International Conference on Polymer Science and Technology (MACRO-2018)	SPSI, CSIR-NCL, IISER, Savitribai Phule Pune University, Pune	19 th -22 th Dec. 2018
10.	New high temperature synthetic strategy for designing a metal free, redox active quinoxalinebenzimidazole based organic polymers having high energy storage capacity	P. H. Salunkhe, Y. S. Patil , I. A. Dhole, V. B. Patil, V. P. Ubale and A. A. Ghanwat	International Conference on Polymer Science and Technology (MACRO-2018)	SPSI, CSIR- NCL, IISER, Savitribai Phule Pune University, Pune	19 th -22 th Dec. 2018
11.	Synthesis and Characteristics Co-Poly (ether-amide)s derived from new diacid bearing binaphthyl moiety	V. N. Kadam, S. S. Ankushrao, Y. S. Patil , P. H. Salunkhe, V. P. Ubale, A. A. Ghanwat	Multidisciplinary National Conference	IQAC department and K. N. Bhise Arts and Commerce College, Kurduwadi, Solapur university	17 th Feb. 2018
12.	Synthesis, Characterization and Thermal Property of Aromatic Poly(ether-amide)s Containing Triptycene Unit	J.N. Mahindrakar Y. S. Patil , P. H. Salunkhe V. N. Kadam S. S. Ankushrao N. N. Maldar and Ghanwat A.A	National Conference on Recent advances in Chemical Sciences (RACS-2017).	UGC, SUCTA, School of Chemical Sciences, Solapur University, Solapur	26 th Nov. 2017
13.	Synthesis And Characterization of Novel Processable Poly (Ether-Azomethine)s Containing Naphthyl Moiety	V. N. Kadam, S. S. Ankushrao, Y. S. Patil , P. H. Salunkhe J. N. Mahindrakar, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Recent advances in Chemical Sciences (RACS-2017).	UGC, SUCTA, School of Chemical Sciences, Solapur University, Solapur	26 th Nov. 2017
14.	Synthesis and characterization of conjugated porous polyazomethines with excellent electrochemical energy storage performance	P. H. Salunkhe, Y. S. Patil , V. N. Kadam, J. N. Mahindrakar, V. B. Patil V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Recent advances in Chemical Sciences (RACS-2017).	UGC, SUCTA, School of Chemical Sciences, Solapur University, Solapur	26 th Nov. 2017

15.	Acrylate zinc (II) complexes with N-donor heterocyclic ligands: Synthesis, structural characterization and antimicrobial activity	V. M. Gugwad, S. S. Ankushrao, Y. S. Patil , Y. J. Yadav, P. A. Jadhav, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Recent advances in Chemical Sciences (RACS-2017).	UGC, SUCTA, School of Chemical Sciences, Solapur University, Solapur	26 th Nov. 2017
16.	Processable aromatic Co-Poly (ether-amide)s derived from new diacid bearing binaphthyl moiety for high temperature applications	V. N. Kadam, Y. S. Patil , S. S. Ankushrao, P. H. Salunkhe, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	International Conference on Interdisciplinary Approach In Chemical Research (IACR-2017)	Department of chemistry, S.M. Joshi College, Hadapsar, BCUD, Savitribai Phule Pune University	13 th – 14 th , Dec. 2017
17.	Synthesis, characterization and Electrochemical properties of Conjugated copoly (phenylquinoxaline)s containing Tetraphenyl thiophene pendant moiety	P. H. Salunkhe, Y. S. Patil , V. Kadam, I. A. Dhole, V. Ubale, V. B. Patil, N. Maldar and A. A. Ghanwat	International Conference on Interdisciplinary Approach In Chemical Research (IACR-2017)	Department of chemistry, S.M. Joshi College, Hadapsar, BCUD, Savitribai Phule Pune University	13 th – 14 th , Dec. 2017
18.	Poly(ether-amide)s containing naphthyl moiety : Synthesis and characterization	V. N. Kadam, Y. S. Patil , S. S. Ankushrao, J. N. Mahindrakar, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Interdisciplinary Approach in Scientific Research (IASR-2016)	Department of chemistry, S.M. Joshi College, Hadapsar, BCUD, Savitribai Phule Pune University	11 th – 12 th , Jan 2016
19.	Synthesis and characterization of new poly (ether-amide)s Containing naphthyl moiety	V. N. Kadam, Y. S. Patil , S. S. Ankushrao, J. N. Mahindrakar, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Recent Challenges in Advanced Material and Green Chemistry	Department of Chemistry Subcentre, Osamanabad BAMU, Aurangabad	28 th – 29 th , Dec 2015.
20.	Synthesis and Characterization of Processable Heat Resistant Copoly(ester-amide)s Containing Cyclopentylidene Moiety	S. S. Ankushrao, Y. S. Patil , V.N. Kadam, V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on New Horizons in Chemical Sciences	UGC, YC Institute of Science, Satara,	22 nd – 23 rd Dec. 2015.
21.	Metal Complexes of Some Nitrogen containing Heterocyclic Moieties”	V. M. Gugwad, Y. S. Patil , B. Kashid, Y. Yadav, P. Jadhav, V. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Current Trends in Organic Chemistry Research	UGC, Department of Chemistry, KBP College of Arts and Science, Pandhrapur	6 th – 7 th , February 2015.
22.	Aromatic Naphthalene Containing Poly(ether-amides)s : Synthesis and Characterization	V. N. Kadam, J. N. Mahindrakar, Y. S. Patil , V. P. Ubale, N. N. Maldar and A. A. Ghanwat	National Conference on Current Trends in Organic Chemistry Research	UGC, Department of Chemistry, KBP College of Arts and Science, Pandhrapur	6 th – 7 th , February 2015.
23.	Study on synthesis and properties of novel Poly(ether-amide)s containing cyclopentylidene moiety	S.S. Ankushrao, J.N. Mahindrakar, Y. S. Patil , V. P. Ubale and A. A. Ghanwat	International Conference on Green Chemistry; Catalysis, Energy and Environment	Department of Chemistry, Goa University, Goa	22 nd – 24 th , January 2015.

24.	Synthesis, Characterization and biological evaluation of some cobalt complexes of some nitrogen containing heterocyclic moieties	V. M. Gugwad, Y. S. Patil , V. N. Kadam, Y. Yadav, P. Jadhav and A. A. Ghanwat	International Conference on Green Chemistry; Catalysis, Energy and Environment'	Department of Chemistry, Goa University, Goa	22 nd – 24 th , January 2015.
25.	Bioanalytical Method Development, Validation and Quantification of Leucovorin and 5-Methyltetrahydrofolic acid in Human Plasma by Liquid Chromatography Tandem Mass Spectrometry	B. B. Dongare, B. B. Raut, V. P. Ubale, Y. S. Patil , and A. A. Ghanwat	International Conference on Chemical, Material & Bio-Sciences for Sustainable Development (ICCMBSD-2015)	Department of Chemistry, Walchand College, Solapur	8 th – 10 th , January 2015.
26.	Effect of various solutions and oxidant concentrations on electrical conductivity of polyaniline	S.S.Ankushrao, S.S. Chilgunde, D. V. Adlinge, Y. S. Patil , and A. A. Ghanwat	National Conference on Frontiers in Chemical Sciences (FCS-2014)	Solapur University, UGC	30 th June 2014
27.	Synthesis and Characterization of new Poly(ether-amide)s containing naphthyl moiety	V.N. Kadam, S.S. Ankushrao, Y. S. Patil , V.P. Ubale, N.N. Maldar and A. A. Ghanwat	National Conference on Advanced Research Trends in Chemistry (ARTC-2014)	DBF Dayanand College, Solapur	22 nd -23 rd Feb. 2014

Conferences/ Seminars/ Workshops Attended: -

Sr.No.	Programme Name	Organizer	Date	Level
1.	Indian Patenting & filing Procedures	RUSA, Maharashtra & Solapur University	25 th Aug.2016	National
2.	Latest Trends in Fundamental Research	RSC-West Zone & Solapur University	29 th Feb. 2015	International
3.	National Science Day	DST & Solapur University	28 th Feb. 2013	National
4.	Laboratory Safety and Good Laboratory Practices	Department of Chemistry, Shivaji College Barshi.	24 th Jan.2013	National
5.	Advanced Synthesis of Nonmaterial's and Their Applications	Department of Chemistry K.B.P. College Solapur.	17 th -19 th Dec 2012	National
6.	Celebration of (IYC-2011) Chemistry-Our Lives Our Future	Department of Chemistry, Dayanand College Solapur.	15 th Jan. 2012	National

Reviewer of International/ National Journal:-

Sr. No.	Name of International/National Journals	Name of Publishers	Number of Accepted Articles: As a Reviewer
1.	Polymer Bulletin	Springer	21
2.	Journal of Applied Polymer Science	Springer	06
3.	Macromolecular Research	Springer	02
4.	Iranian Polymer Journal	Springer	01

Project Students Guided: -

- ❖ M.Sc. Polymer Chemistry students: 25

Extra-Curricular / Co-curricular Activities:-

- ❖ Worked as a **Member of Local Organizing committee** of **UGC Sponsored National Conference on “Recent Advances in Chemical Sciences” (RACS-2017)** organized by School of Chemical Sciences, Solapur University, Solapur on 26th November, 2017.
- ❖ Worked as a **Member of Local Organizing committee** of **UGC Sponsored National Conference on “Frontiers in Chemical Sciences” (FCS-2014)** organized by School of Chemical Sciences, Solapur University, Solapur on 30th June, 2014.
- ❖ Actively participated in the Organization of **“International Conference on Emerging Trends in Chemical Sciences” (ETCS-2012)** organized by School of Chemical Sciences, Solapur University, Solapur on 2nd – 4th November, 2012.
- ❖ Actively participated in the Organization of **“International conference on chemical & biological science interface-Innovations & crossroads”** held at Solapur University Solapur on 21st Jan 2012 to 24 Jan 2012 by Indian society of Chemists & Biologists.
- ❖ A Member of Solapur University Alumni Association Committee.
- ❖ I have completed two year **National Service Scheme (NSS)** Program (2012-2014).
- ❖ Actively participated in the Organization **One Blood Donation** Camp (1st Januray-2011).
- ❖ I have completed **The Bharat Scouts and Guides** Camp (2005-2006).

Extra Activities During college/University Period:-

- ❖ Participated in Interdepartmental cricket tournament at Solapur University, Solapur (2011-12).

Declaration:-

I hereby declare that the information furnished above is true to the best of my knowledge.

Mr. Yuvraj Suresh Patil



Patil Yuvraj Suresh

Department of Chemistry @ Arts, Science and Commerce College, Naldurg, MS, India.

Polymer Chemistry

High Performance Polymers Conjugated Polymer....

	All	Since 2015
Citations	92	92
h-index	7	7
i10-index	4	4

TITLE	CITED BY	YEAR
Synthesis and characterization of conjugated porous polyazomethines with excellent electrochemical energy storage performance PH Salunkhe, YS Patil, VB Patil, YH Navale, IA Dhole, VP Ubale, ... Journal of Polymer Research 25 (7), 147	21	2018
Synthesis and characterization of processable heat resistant co-poly (ester-amide) s containing cyclopentylidene moiety SS Ankushrao, VN Kadam, YS Patil, VP Ubale, NN Maldar, AA Ghanwat Journal of Macromolecular Science, Part A 54 (2), 124-132	13	2017
Processable heat resistant polyamides containing tetraphenyl thiophene having pendant phenyl moiety with heterocyclic quinoxaline unit: Synthesis and characterization PH Salunkhe, SS Ankushrao, YS Patil, JN Mahindrakar, VN Kadam, ... Journal of Macromolecular Science, Part A 55 (4), 377-383	12	2018
Synthesis, characterization and structure–property relationships of processable poly (amide-imide) s containing novel tetraphenylthiophene-thiazole diimide-diacid (TPTPThDIDA ... YS Patil, JN Mahindrakar, PH Salunkhe, VP Ubale, AA Ghanwat Journal of Macromolecular Science, Part A 55 (7), 572-581	10	2018
Synthesis, characterization and conductivity study of co-polyazomethine polymer containing thiazole active ring YS Patil, PH Salunkhe, YH Navale, VP Ubale, VB Patil, NN Maldar, ... AIP conference proceedings 1989 (1), 020034	9	2018
Synthesis and characterization of aromatic polyimides containing tetraphenylfuran-thiazole moiety YS Patil, PH Salunkhe, JN Mahindrakar, SS Ankushrao, VN Kadam, ... Journal of Thermal Analysis and Calorimetry 135 (6), 3057-3068	7	2019
Optically transparent, organosoluble poly (ether-amide) s bearing triptycene unit; synthesis and characterization JN Mahindrakar, YS Patil, PH Salunkhe, SS Ankushrao, VN Kadam, ... Journal of Macromolecular Science, Part A 55 (9), 658-667	7	2018
Synthesis and characterization of thermally stable poly (ether-azomethine) s derived from 1, 1-bis [4-(4-benzaldehyde oxy)-3-methyl phenyl] cyclopentane SS Ankushrao, YS Patil, VP Ubale, NN Maldar, AA Ghanwat Journal of Macromolecular Science, Part A 54 (6), 411-417	6	2017
Synthesis and characterization of processable polyamides containing polar quinoxaline unit in the main chain and evaluation of its hydrophilicity PH Salunkhe, YS Patil, VN Kadam, JN Mahindrakar, VP Ubale, ... Journal of Macromolecular Science, Part A 56 (4), 299-305	5	2019
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