



"Sheel, Sharir, Adhyayan"

University

Affi/F.2/New College/ 6695,  
Dt.14-09-1994

M.S.Govt.

NGC/3594/7356-ME-3. Dt.  
5-9-1994

औध शिक्षण मंडळ, औध

राजा श्रीपतराव भगवंतराव महाविद्यालय, औध

(सातारा) दुरध्वनी. ०२१६१.२६२४७७

(कला व विज्ञान) दुरध्वनी. ०२१६१.२६२३२४

चेअरमन

श्रीमंत गायत्रीदेवी भगवंतराव पंतप्रतिनिधी  
राणीसाहेब, औध

Web-site - [www.rsbmaundh.org](http://www.rsbmaundh.org)

अध्यक्ष

मा. ना. अजितदादा पवारसाहेब  
उपमुख्यमंत्री, महाराष्ट्र राज्य

Email : [aundhcollege@gmail.com](mailto:aundhcollege@gmail.com)

Reaccredited with B grade

प्राचार्य डॉ. श्रीकांत जयंत भंडारे

M.A.M.Phil. Ph. D.

भ्रमणपत्नी - 8484988438

जा. क्र. राश्रीभम/1223/2020-21

दिनांक : ०४.०३.२०२१

प्रति,

प्रा. डॉ. गौरव एम. लोहार

भौतिकशास्त्र विभाग,

लाल बहादूर शास्त्री महाविद्यालय, सातारा

विषय:- Intellectual property rights व्याख्यानाबाबत

महोदय,

वरील विषयास अनुसरून विनंती करण्यात येते की, आमचे राजा श्रीपतराव भगवंतराव महाविद्यालय, औध येथे दि. ०६.०३.२०२१ रोजी ठिक सकाळी ११.०० वा. Intellectual property rights या विषयावर आपले व्याख्यान आयोजित केले आहे.

तरी आपण उपस्थित राहून आमचे महाविद्यालयातील प्राध्यापकांना मार्गदर्शन करावे ही विनंती.

आपला विश्वासू,

o/c  
Shil



*Shandau*  
I/O PRINCIPAL  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)



“Sheel, Sharir, Adhyayan”  
Aundh Shikshan Mandal, Aundh

**RAJA SHRIPATRAO BHAGWANTRAO  
MAHAVIDYALAYA, AUNDH. (Satara)**

Phone No. 02161-262324, 325, 475

**Chairman**

**Shrimant Gayatridevi Bhagwantrao  
Pantpratinidhi, Ranisaheb, Aundh**

Web- site – [www.rsbmaundh.org](http://www.rsbmaundh.org)

**President**

**Hon'ble Namdar Ajitdada Pawar Saheb**

Email : [aundhcollege@gmail.com](mailto:aundhcollege@gmail.com)

NAAC Re-accredited with B Grade

**I/C Principal, Dr. Bhandare S. J. M.A., M. Phil., Ph.D.**

**Mob. 8484988438, 9921297920**

Ref. No: RSBM/ Self /2020-21

Date: 06/03/2021

To,  
Dr. Gaurav M. Lohar  
Head, Dept. of Physics,  
Lal Bahadur Shastri College of Arts, Science and Commerce,  
Guruvar Peth, Satara.

Sub: Vote of Thanks.

Dear Sir,

Thank you very much for delivering an informative and thought provoking lecture as a Resource Person on the topic entitled 'Intellectual Property Rights' in One Day Workshop organized by IQAC and Department of Botany of the college held on 6/3/2021.

With regards.

*o/c*  
*Bill*



*Chaudan*  
**I/C PRINCIPAL**  
**Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)**

०४.०३.२०२१

## सुचना

महाविद्यालयातील सर्व सहा. प्राध्यापकांना सुचित करणेत येते की, दि. ०६.०३.२०२१ रोजी प्रा. डॉ. गौरव एम. लोहार भौतिकशास्त्र विभाग, लाल बहादूर शास्त्री महाविद्यालय, सातारा यांचे अध्यक्षतेखाली " Intellectual property rights " या विषयावर व्याख्यान सकाळी ११.०० वा स्टाफरूम मध्ये आयोजित केली आहे तरी सर्वांनी वेळेवर उपस्थित रहावे.



1	Dr. Bhandare S.J.	I/C Principal	Signature
2	Dr. Pol H.R.	Asst. Prof	
3	Dr. Barkade J.D.	Asst. Prof	
4	Shri Yadav U.A.	Asst. Prof	
5	Dr. Kamble A.Y.	Asst. Prof	
6	Dr. Ramteke P.K.	Asst. Prof	
7	Dr. Telore N.V.	Asst. Prof	
8	Shri Bhosale S.Y.	Asst. Prof	
9	Shri Kalekar D.G.	Asst. Prof	
10	Dr. Kumbhar S.G.	Asst. Prof	
11	Dr. Kore S.M.	Asst. Prof	
12	Smt. Barge S.G.	Asst. Prof	
13	Smt. Pol S.H.	Asst. Prof	
14	Shri Kumkar S.S.	Physical Director	
15	Dr. Bhosale S.R.	Asst. Prof	
16	Shri Mulla A.A.	Asst. Prof	
17	Shri Nikam V.T.	Asst. Prof	
18	Dr. Dhumal G.D.	Asst. Prof	
19	Shri Shinde S.M.	Asst. Prof	
20	Shri Kokale R.G.	Asst. Prof	
21	Shri Nanaware J.G.	Asst. Prof	
22	Shri Shinde V.G.	Asst. Prof	
23	Shri Moholkar S.M.	Asst. Prof	
24	Shri Shinde P.N.	Asst. Prof	
25	Smt. Momin Shahnaz M.	Asst. Prof	
26	Dr. Sardesai Sachin Appasaheb	Asst. Prof	
27	Shri Annapure Sahebrao G.	Librarian	
28	Shri Kharatmol Rajesh Maruti	Asst. Prof	
29	Shri Bhujbal Ganpati Ramchandra	Asst. Prof	

*Shauwar*  
PRINCIPAL

Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

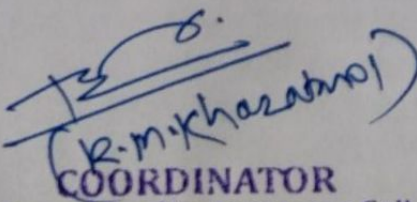
*B. S. Kharatmol*  
COORDINATOR

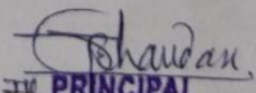
Internal Quality Assurance Cell  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

औध शिक्षण मंडळ, औध  
राजा श्रीपतराव भगवंतराव महाविद्यालय, औध  
Intellectual property rights व्याख्यान  
दि. ०६.०३.२०२१



१. प्रस्तावना व पाहण्यांची ओळख : डॉ. रामटेके पी. के.
२. स्वागत व सत्कार : प्रभारी प्राचार्य मा. डॉ. भंडारे एस. जे
३. प्रमुख पाहणे मार्गदर्शन : प्रा. डॉ. गौरव एम. लोहार  
भौतिकशास्त्र विभाग,  
लाल बहादूर शास्त्री महाविद्यालय, सातारा
४. अध्यक्षीय भाषण : मा. श्री. हणमंतराव शिंदे, विश्वस्त, औध शिक्षण मंडळ, औध
५. आभार : प्रा. यादव यु. ए.
६. सुत्रसंचालन : प्रा. डॉ. मोहोळकर एस. एम.

  
R.M. Khazadkar  
COORDINATOR  
Internal Quality Assurance Cell  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

  
श. PRINCIPAL  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

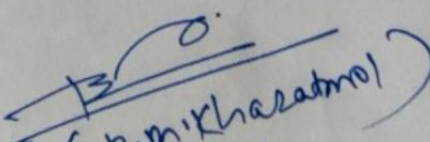
हजेरी पत्रक

महाविद्यालयातील सर्व सहा. प्राध्यापकांना सुचित करणेत येते की, दि. ०६.०३.२०२१ रोजी प्रा. डॉ. गौरव एम. लोहार भौतिकशास्त्र विभाग, लाल बहादूर शास्त्री महाविद्यालय, सातारा यांच्या अध्यक्षतेखाली " Intellectual property rights " या विषयावर व्याख्यान सकाळी ११.०० वा. स्टाफरूम मध्ये आयोजित केली होते त्यावेळी खालील प्राध्यापक उपस्थित होते.



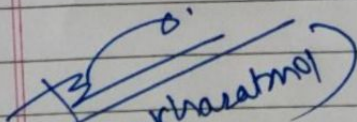
1	Dr. Bhandare S.J.	I/C Principal	Signature
2	Dr. Pol H.R.	Asst. Prof	
3	Dr. Barkade J.D.	Asst. Prof	
4	Shri Yadav U.A.	Asst. Prof	
5	Dr. Kamble A.Y.	Asst. Prof	
6	Dr. Ramteke P.K.	Asst. Prof	
7	Dr. Telore N.V.	Asst. Prof	
8	Shri Bhosale S.Y.	Asst. Prof	
9	Shri Kalekar D.G.	Asst. Prof	
10	Dr. Kumbhar S.G.	Asst. Prof	
11	Dr. Kore S.M.	Asst. Prof	
12	Smt. Barge S.G.	Asst. Prof	
13	Smt. Pol S.H.	Asst. Prof	
14	Shri Kumkar S.S.	Physical Director	
15	Dr. Bhosale S.R.	Asst. Prof	
16	Shri Mulla A.A.	Asst. Prof	
17	Shri Nikam V.T.	Asst. Prof	
18	Dr. Dhumal G.D.	Asst. Prof	
19	Shri Shinde S.M.	Asst. Prof	
20	Shri Kokale R.G.	Asst. Prof	
21	Shri Nanaware J.G.	Asst. Prof	
22	Shri Shinde V.G.	Asst. Prof	
23	Shri Moholkar S.M.	Asst. Prof	
24	Shri Shinde P.N.	Asst. Prof	
25	Smt. Momin Shahnaz M.	Asst. Prof	
26	Dr. Sardesai Sachin Appasaheb	Asst. Prof	
27	Shri Annapure Sahebrao G.	Librarian	
28	Shri Kharatmol Rajesh Maruti	Asst. Prof	
29	Shri Bhujbal Ganpati Ramchandra	Asst. Prof	

  
PRINCIPAL  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

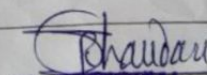
  
COORDINATOR  
Internal Quality Assurance Cell  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)



- |                                |                  |
|--------------------------------|------------------|
| 1) Kasonde Mayuri Mugatxao     | M. Kasonde       |
| 2) Mane Aishwarya Hanmant      | <del>Anam</del>  |
| 3) Makar Neha Nomasaheb        | <del>Makar</del> |
| 4) Mohite prajakta Sandip      | P.S. Mohite      |
| 5) Kumbhar Snehal Ambadas      | S.A. Kumbhar     |
| 6) Mali Akshata Dhanaji        | A.D. Mali        |
| 7) Kattar Harshada Dajiram     | H. Kattar        |
| 8) Khot Karishma Amin          | K. Khot          |
| 9) Nagarji Saloni Firojkan     | S. Nagarji       |
| 10) Shaikh Fiza Harun          | F. Shaikh        |
| 11) Bhokare Anjali Anil        | A. Bhokare       |
| 12) Pawar Vidya Gopak          | P. Pawar         |
| 13) Mane Poonam Netaji         | M. Mane          |
| 14) Jagtap Pooja Vinod         | J. Jagtap        |
| 15) Tate Komal Santosh         | T. Tate          |
| 16) Gokwad Vaishnavi Shalivahn | G. Gokwad        |
| 17) Deshmukh Revati Amtutao    | R.A. Deshmukh    |
| 18) Suryawanshi Rutuja Ramdas  | R. Suryawanshi   |
| 19) Pawar Priyanka Balkrishna  | P. Pawar         |
| 20) Shinde Shraddha Dayanand   | S. Shinde        |
| 21) Jadhav Shivani Dnyaneshwar | J. Jadhav        |
| 22) Vedpathak Sonali Himmat    | S. Vedpathak     |
| 23) Jadhav Shivani Dnyande     | J. Jadhav        |

  
COORDINATOR

Internal Quality Assurance Cell  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

  
PRINCIPAL  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

# BIODATA



## a) Personal Details

1. Name: **Dr. Gaurav Mahadev Lohar**
2. Address: **Department of Physics,  
Lal Bahadur Shastri College, Satara (M.S.) India.**
3. Gender: **Male**
4. Date of Birth: **24/01/1988**
5. Institution: **Department of Physics, Lal Bahadur Shastri college, Satara (M.S.) India**
6. Email and contact number: **gauravlohar24@gmail.com, 9604695030**

## b) Academic Qualification (Undergraduate Onwards):

Sr. No.	Degree	University/Institution	Year	Subject
1.	B.Sc.	Shivaji University, Kolhapur	2009	Physics
2.	M.Sc.	Shivaji University, Kolhapur	2011	Physics
3.	Ph.D.	Shivaji University, Kolhapur	2015	Physics

## Ph.D. thesis title, Guide Name, Institute/Organization/University, Year of Award:

Ph.D. thesis title	Photoelectrochemical cell performance of electron beam irradiated iron doped zinc selenide thin films
Guide Name	Prof. (Dr.) Vijay J. Fulari
University	Department of Physics, Shivaji University, Kolhapur
Year of Award	2015

## AWARDS AND APPRECIATION

- ❖ The Indian Science Congress Association (ISCA) Young Scientist Award 2019.
- ❖ InSc Young Achiever Award 2019.
- ❖ Early Career Research Award (DST-SERB, Government of India) 2018.
- ❖ UGC Meritorious Fellow, UGC New Delhi, 2012-13 and 2013-14.
- ❖ Contributed to developing the physics instrumentation facility center (PIFC) at Department of Physics, Shivaji University, Kolhapur (India).

c) Publications (List of papers published in SCI Journals, in year wise descending order).

Sr. No.	Author, Title Name of Journal, Volume, Year, Page Number.
1.	B.P. Relekar, A.V. Fulari, <b>G.M. Lohar</b> , V.J. Fulari, Development of Porous Manganese Oxide/Polyaniline Composite Using Electrochemical Route for Electrochemical Supercapacitor, Journal of Electronic Materials (2019) 1-7.
2.	B.P. Relekar, S.A. Mahadik, S.T. Jadhav, A.S. Patil, R.R. Koli, <b>G.M. Lohar</b> , V.J. Fulari, Effect of Electrodeposition Potential on Surface Free Energy and Supercapacitance of MnO <sub>2</sub> Thin Films, Journal of Electronic Materials 47 (2018) 2731-2738.
3.	<b>G.M. Lohar</b> , S.T. Jadhav, B.P. Relekar, R.A. Patil, Y. Ma, V.J. Fulari, <u>Electrochemically synthesized 1D and 3D hybrid Fe<sup>3+</sup> doped ZnSe dandelions for photoelectrochemical cell application</u> , Optik 158 (2018) 53-63.
4.	A.V. Fulari, M.V. Ramana Reddy, S.T. Jadhav, G.S. Ghodake, Dae-Young Kim, <b>G.M. Lohar</b> , TiO <sub>2</sub> /reduced graphene oxide composite based nano-petals for supercapacitor application: effect of substrate, Journal of Materials Science: Materials in Electronics 29 (2018) 10814-10824.
5.	A.S. Patil, M.D. Patil, <b>G.M. Lohar</b> , S.T. Jadhav, V.J. Fulari, Supercapacitive properties of CuO thin films using modified SILAR method, Ionics 23 (2017) 1259-1266.
6.	B.P. Relekar, <b>G.M. Lohar</b> , P.S. Indapure, S.T. Punde, S.T. Jadhav, H.D. Dhaygude, V.J. Fulari, Galvanostatically Deposited MnO <sub>2</sub> Thin Film and Their Electrochemical Properties, Materials Focus 5 (2016) 577-579.
7.	<b>G.M. Lohar</b> , R.K. Kamble, S.T. Punde, S.T. Jadhav, A.S. Patil, H.D. Dhaygude, B.P. Relekar, V.J. Fulari, Electrochemical Synthesis of Ni Doped ZnSe Thin Film for Photoelectrochemical Cell Application, Materials Focus 5 (2016) 481-484.
8.	A.S. Patil, <b>G.M. Lohar</b> , V.J. Fulari, Structural, morphological, optical and photoelectrochemical cell properties of copper oxide using modified SILAR method, Journal of Materials Science: Materials in Electronics 27 (2016) 9550-9557.
9.	<b>G.M. Lohar</b> , H.D. Dhaygude, B.P. Relekar, M.C. Rath, V.J. Fulari, Effect of 10 MeV energy of electron irradiation on Fe <sup>2+</sup> doped ZnSe nanorods and their modified properties, Ionics 22 (2016) 1451-1460.
10.	B.P. Relekar, <b>G.M. Lohar</b> , R.K. Kamble, A.B. Bansode, H.D. Dhaygude, V.J. Fulari, Potentiostatically Deposited MnO <sub>2</sub> Thin Film for Supercapacitor Application, Materials Focus 5 (2016) 258-260.
11.	H.D. Dhaygude, S.K. Shinde, M.V. Takale, <b>G.M. Lohar</b> , M.C. Rath, V.J. Fulari, Effect



	of electron irradiation on structural, morphological and photoluminescence properties of ZnS thin films, <i>Ceramics International</i> 42 (2016) 10159-10164.
12.	S.A. Mahadik, F.D. Pedraza, B.P. Relekar, V.G. Parale, <b>G.M. Lohar</b> , S.S. Thorat, Synthesis and characterization of superhydrophobic–superoleophilic surface, <i>Journal of Sol-Gel Science and Technology</i> 78 (2016) 475-481.
13.	H.D. Dhaygude, S.K. Shinde, M.V. Takale, D.P. Dubal, <b>G.M. Lohar</b> , V.J. Fulari, <u>Electrodeposited nanosphere like <math>Cd_xZn_{1-x}S</math> electrodes for photoelectrochemical cell</u> , <i>Journal of Materials Science: Materials in Electronics</i> 27 (2016) 5145-5152.
14.	H.D. Dhaygude, S.K. Shinde, N.B. Velhal, <b>G.M. Lohar</b> , V.J. Fulari, Synthesis and characterization of ZnO thin film by low cost modified SILAR technique, <i>AIMS Materials Science</i> 3 (2018) 349-356, DOI: 10.3934/matricsci. 2016.2. 349.
15.	<b>G.M. Lohar</b> , S.T. Jadhav, H.D. Dhaygude, M.V. Takale, R.A. Patil, Y.R. Ma, M.C. Rath, V.J. Fulari, Studies of properties of $Fe^{3+}$ doped ZnSe nanoparticles and hollow spheres for photoelectrochemical cell application, <i>Journal of Alloys and Compounds</i> 653 (2015) 22-31.
16.	<b>G.M. Lohar</b> , S.T. Jadhav, M.V. Takale, R.A. Patil, Yuan-Ron Ma, M.C. Rath, V.J. Fulari, Photoelectrochemical cell studies of $Fe^{2+}$ doped ZnSe nanorods using the potentiostatic mode of electrodeposition, <i>Journal of colloid and interface science</i> 458 (2015) 136-146.
17.	<b>G.M. Lohar</b> , H.D. Dhaygude, R.A. Patil, Y. Ma, V.J. Fulari, Studies of properties of $Fe^{2+}$ doped ZnSe nano-needles for photoelectrochemical cell application, <i>Journal of Materials Science: Materials in Electronics</i> 26 (2015) 8904-8914.
18.	H.D. Dhaygude, S.K. Shinde, D.P. Dubal, <b>G.M. Lohar</b> , V.J. Fulari, Electrosynthesis of nanoflower like-ZnS thin films and its characterizations, <i>Journal of Materials Science: Materials in Electronics</i> 26 (2015) 8563-8567.
19.	S.R. Nikam, K. Shinde, D.P. Dubal, G.S. Ghodake, H.D. Dhaygude, B.P. Relekar, <b>G.M. Lohar</b> , V.J. Fulari, Effect of Mn:(CuO/Cu(OH) <sub>2</sub> ) Electrodes for Supercapacitors Application, <i>Advanced Science Letters</i> 21 (2015) 2590-2593.
20.	S.K. Shinde, D.P. Dubal, G.S. Ghodake, H.D. Dhaygude, <b>G.M. Lohar</b> , B.P. Relekar, V.J. Fulari, Temperature Dependence of Cationic and Anionic Precursor on Morphological Improvement of CuO Electrodes and Its Consequent Effect on Electrochemical Supercapacitive Properties, <i>Advanced Science Letters</i> 21 (2015) 2653-2656.
21.	S.S. Mali, S.K. Shinde, J.R. Mane, A.A. Mane, S.A. Swami, H.D. Dhaygude, <b>G.M.</b>

	<b>Lohar, B.P. Relekar, V.J. Fulari, Surfactant-Assisted Morphological Modification of Hierarchical CuO Thin Films for Electrochemical Supercapacitors, Advanced Science Letters 21 (2015) 2594-2597.</b>
22.	H.D. Dhaygude, B.P. Relekar, S.K. Shinde, <b>G.M. Lohar</b> , U.M. Chougale, V.J. Fulari, Electrochemical Synthesis of Nanorods-Like CdS Electrode for Solar Cell Application, Advanced Science Letters 21 (2015) 2641-2644.
23.	J.V. Thombare, <b>G.M. Lohar</b> , S.K. Shinde, S.S. Dhasade, M.C. Rath, V.J. Fulari, Synthesis, characterization and surface wettability study of polypyrrole films: Effect of applied constant current density, Electronic Materials Letters 11 (2015) 266-270.
24.	<b>G.M. Lohar</b> , <u>Photoelectrochemical Cell Performance of Electron Beam Irradiated Iron Doped Zinc Selenide Thin Films</u> , (2015).
25.	V. J. Fulari G. M. Lohar, TEMPERATURE DEPENDANT PHOTOLUMINESCENCE OF GALVANOSTATICALLY ELECTROSYNTHESIZED ZnSe THIN FILMS, International Journal of Engineering Research 3 (2015) 171-175.
26.	<b>G.M. Lohar</b> , J.V. Thombare, S.K. Shinde, U.M. Chougale, V.J. Fulari, Preparation and Characterization Iron doped Zinc Selenide Thin Film by Electrodeposition, Journal of Shivaji University (Science and Technology) 41 (2015) 1-3.
27.	<b>G.M. Lohar</b> , S.K. Shinde, V.J. Fulari, Structural, morphological, optical and photoluminescent properties of spray-deposited ZnSe thin film, Journal of Semiconductors 35 (2014) 113001.
28.	S.K. Shinde, D.P. Dubal, G.S. Ghodake, D.S. Lee, <b>G.M. Lohar</b> , M.C. Rath, V.J. Fulari, Baking impact of Fe composition on CdSe films for solar cell application, Materials Letters 132 (2014) 243-246.
29.	<b>G.M. Lohar</b> , S.K. Shinde, M.C. Rath, V.J. Fulari, Structural, optical, photoluminescence, electrochemical, and photoelectrochemical properties of Fe doped ZnSe hexagonal nanorods, Materials Science in Semiconductor Processing 26 (2014) 548-554.
30.	S.K. Shinde, G.S. Ghodake, D.P. Dubal, <b>G.M. Lohar</b> , D.S. Lee, V.J. Fulari, Structural, optical, and photo-electrochemical properties of marygold-like CdSe <sub>0.6</sub> Te <sub>0.4</sub> synthesized by electrochemical route, Ceramics International 40 (2014) 11519-11524.
31.	J.V. Thombare, S.K. Shinde, <b>G.M. Lohar</b> , U.M. Chougale, S.S. Dhasade, H.D. Dhaygude, B.P. Relekar, V.J. Fulari, Optical properties of electrochemically synthesized polypyrrole thin films: the electrolyte effect, Journal of Semiconductors 35 (2014) 063001.

32.	V.J. Fulari <b>G.M. Lohar</b> , J.V. Thombare, S.K. Shinde, B.P. Relekar, M.C. Rath, Optical properties of galvanostatically synthesized hydrophilic Fe doped ZnSe thin films, ASIAN JOURNAL OF PHYSICS 23 (2014) 909-913.
33.	V.J. Fulari, U.M. Chougale, A.S. Powar, S.V. Tikone, S.K. Shinde, <b>G.M. Lohar</b> , J.V. Thombare, Synthesis and Characterization of Copper doped Cadmium Sulphide Thin Films by Electrodeposition Method, Journal of Shivaji University (Science & Technology) 41 (2014).
34.	V.J. Fulari. <b>G.M. Lohar</b> , J.V. Thombare, S.K. Shinde, S.H. Han, Structural, photoluminescence and photoelectrochemical properties of electrosynthesized ZnSe spheres, Journal of Materials Science: Materials in Electronics 25 (2014) 1597–1604.
35.	S.K. Shinde, J.V. Thombare, <b>G.M. Lohar</b> , D.J. Barad, V.J. Fulari, S.S. Shinde, Galvanostatically deposited $Cd_{0.7}Fe_{0.3}Se$ electrode for solar cell application, Energy Efficient Technologies for Sustainability (ICEETS), 2013 (2013) 420 – 423.
36.	J.V. Thombare, <b>G.M. Lohar</b> , S.K. Shinde, U.M. Chougale, V.J. Fulari, A.B. Kadam, S.S. Dhasade, M.C. Rath, S.H. Han, Studies on electrochemically synthesized polypyrrole (Ppy) thin films for supercapacitor application, Energy Efficient Technologies for Sustainability (ICEETS), 2013 (2013) 1064 – 1067.
37.	<b>G.M. Lohar</b> , J.V. Thombare, S.K. Shinde, S.S. Fulari, V.J. More, Photoelectrochemical cell performance of electrodeposited iron doped zinc selenide thin film, Energy Efficient Technologies for Sustainability (ICEETS), 2013 (2013) 411-413.
38.	J.V. Thombare, V.T. Kambale, V.K. Bansode, <b>G.M. Lohar</b> , S.H. Han, V.J. Fulari, Chemical Synthesis of Polypyrrole Thin Films using Ferric nitrate as an Oxidant, Journal of Shivaji University (Science & Technology) 41 2014-2015.

**d) Detail of patents.**

Sr. No.	Patent Title	Name of Applicant(s)	CBR No.	CBR Date	Agency/ Country
1.	Effect of high energy electron irradiation on gold substitute electrochemically reduced graphene oxide: modified photoluminescence properties	<b>Dr. Gaurav Mahadev Lohar</b>	2072	30/01/2017	Indian

e) List of Projects undertaken (completed/ ongoing)

Sr. No.	Project title	Funding agency	Cost in Rs.
1.	Performance and evaluation of high energy electron irradiation on metal oxide reduced graphene oxide composite for supercapacitor and biosensor applications.	DST-SERB	21.77 Lakh
2.	Performance and evaluation of copper oxide reduced graphene oxide composite for supercapacitor and biosensor applications	Shivaji University, Kolhapur	70000/-

Dr. G. M. Lohar



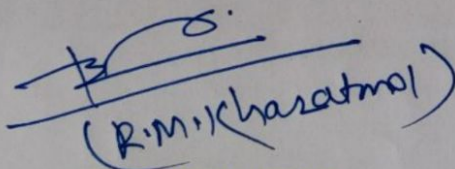
## REPORT

Seminar was organized on **Intellectual Property Rights** on 06-03-2021 under Botany Department and Internal Quality Assurance Cell of Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh.

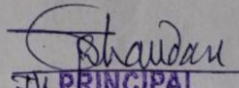
The chief speaker of IPR seminar was Dr. Gaurav Mahadev Lohar, Assistant Professor and Head from Department of Physics, Lal Bahadur Shastri College of Arts, Science and Commerce, Satara. Dr. Ramteke P.K. of Botany Department, Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh had introduced chief speaker and explained the preface of organizing this event. In-charge Principal Dr. Bhandare S.J. had given welcome speech and felicitated the chief speaker Dr. G. M. Lohar.

During his speech, Dr. G.M. Lohar had explained different facets of intellectual property rights and its importance in education institutions. Inventiveness of work could protect by this right. The faculty members and students had asked the different questions to resource person and clarified by him regarding intellectual property rights.

Hon. Shri. Hanamantrao Shinde, Trustee, Aundh Shikhan Mandal, Aundh had presided the function. Shri. Yadav U.A., Asst. Prof. and Head of Botany Department had put vote of thanks. Asst. Prof. Dr. Moholkar S.M. from Botany Department had anchored the programme.

  
(R.M. Khasatmal)

**COORDINATOR**  
Internal Quality Assurance Cell  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)

  
PRINCIPAL  
Raja Shripatrao Bhagwantrao  
Mahavidyalaya, Aundh (Satara)



**Intellectual Property Rights Seminar Date: 06.03.2021**



**Dr. G. M. Lohar delivering a seminar on "Intellectual Property Rights"**