

IISC & INNOVATION CLUB, KCG ORGANIZED

SARTHI STAGE-4

WORKSHOP ON IPR, AI AND COMPUTATIONAL CHEMISTRY TOOLS FOR DRUG DISCOVERY



Dr. Pravinkumar M. Patel

Head & Associate Professor
Industrial Chemistry Department V. P &
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Mr. Apurva Prajapati

Research Associate
Department of Chemistry
Gujarat University



Schrödinger



24 FEBRUARY, 2026



11.15 AM TO 4.15 PM



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SARTHI STAGE-4

WORKSHOP ON IPR, AI AND COMPUTATIONAL CHEMISTRY TOOLS FOR DRUG DISCOVERY

DATE 24 FEBRUARY, 2026

RESOUCE PERSON : PROF. P. D. PATEL, MR. APURV PRAJAPATI

Sr. No.	Full Name (Print on Certificate)	Designation	Gender	Mobile Number	Affiliation (College or University Name)	Your Guide Name	Sign	Remark
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9	patel nimaben natvarbhai	Research Scholar	Female	9484614284	gandhinagar university	Dr. Rakesh Ameta	Ab	
10	Patel Dipenkumar Jagdishbhai	Research Scholar	Male	9855860319	Department of Chemistry, Saurashtra University, Raikot	Prof. Manish K. Shah	Ab	

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13	PRAJAPATI ARATIBEN JIGNESHKUMAR	Research Scholar	Female	9904693920	Department of chemistry HNGU PATAN	Dr. H. D. Chaudhary	Koshi	
14	Tripathi Dhruvilkumar Vipulkumar	Research Scholar	Male	7802950681	Bhavan's Sheth R.A. College, Gujarat University	Dr. Minesh D Patel	Ab	
15	VIMALKUMAR JAGDISHBHAI PRAJAPATI	Research Scholar	Male	9714728082	Shri Govind Guru University, vinzol-Godhra	Dr.G.J.kharadi	Ab	
16	Rathod Bhavnaben Devaji	Research Scholar	Female	9687477143	Department of chemistry, H.N.G.U, patan	Dr. HareshBhai D Chaudhari	B.D.Rathod	
17	Tapodhan Rushikesh Nitinkumar	Research Scholar	Male	8401204349	Sheth M.N. Science College, Patan	Dr. Deepkumar S. Joshi	Deepkumar S. Joshi	
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19	Rajam M Chavda	Research Scholar	Male	9714943709	Sardar patel university	Dr M. K. Mishra	Ab	
20	Parmar Anjali Ashokkumar	Research Scholar	Female	7043915125	Sheth P.T. Arts & Science College, Godhra	Dr. Rakesh R. Giri	Anjali	
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23	Thakor Sahil Ashokji	Research Scholar	Male	8866846855	Gujarat University	Dr Rushikesh Roy	Sahil	

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39	BANSARI NAVINBHAI PATEL	Research Scholar	Female	8000293266	HNGU Patan	Dr Piyush Vyas	Ab	
40	VAHORA SOHIL SIRAJBHAI	Research Scholar	Male	8264653830	Shri Govind Guru University	Dr Mukesh Chauhan	Ab	
41	PRAJAPATI APEKSHABEN SHARADKUMAR	Research Scholar	Female	9328865479	DEPARTMENT OF CHEMISTRY, HNGU PATAN	Dr. KOKILABEN A PARMAR	Ab	
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43	Modi priyankkumar Chandrakantbhai	Research Scholar	Male	6353130719	HNGU	Dr. Z.M Gadhawala	Ab	
44	Patel sandipkumar Modabhai	Research Scholar	Male	9586874804	Sheth M.N.Science college, Patan	Dr. L. S. Bhutadiay	<i>[Signature]</i>	
45	Tank Jagrutiben Dineshbhai	Research Scholar	Female	9773418064	Government Science College, Vadnagar	Dr.Sureshkumar	<i>[Signature]</i>	
46	Patel vandana devarajbhai	Research Scholar	Female	6354535035	Hngu	DR.JAYSHREEBEN PATEL	Ab	
47	Trivedi Himanshi rajendrabhai	Research Scholar	Female	6354067011	Hemachandra north Gujarat university	Dr. M. P. Brahmhatt	Ab	
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49	PRAJAPATI ANSHU HASMUKHBHAI	M. Sc. Students (Only) The HNSB.	Male	9265908625	THE HNSB. LTD. SCI. College, Himatnagar	Dr.Z.M.Gadhawala	<i>[Signature]</i>	

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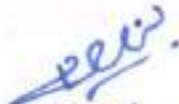


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51	Prajapati krish kumar babubhai	M. Sc. Students (Only) The HNSB.	Male	6353522402	The hnsb ltd science college	Dr. Z. M. Gadhawala	<i>Krish</i>	
52	KHUSHI J. PANCHAL	M. Sc. Students (Only) The HNSB.	Female	9265261132	The HNSB, Ltd. Science College	Dr. S.P. Vyas	<i>Kushi</i>	
53	Prajapati Devanshi Jitendrabhai	M. Sc. Students (Only) The HNSB.	Female	9429356858	The HNSB Ltd science college himmatnagar	Dr. S. P. Vyas	<i>Devanshi</i>	
54	Prajapati Manya Kalpeshbhai	M. Sc. Students (Only) The HNSB.	Female	9374137671	The HNSB Ltd science college himmatnagar	Dr. S. P. Vyas	<i>Manya</i>	
55	PANCHAL FORAM RAJESHBHAI	M. Sc. Students (Only) The HNSB.	Female	9328927965	The HNSB Ltd science college himmatnagar	Dr. S. P. Vyas	<i>Foram</i>	
56	Patel Kena Rameshchandra	Research Scholar	Female	8154851857	Gujarat University, Ahmedabad	Dr. Manish J Solanki	<i>Kena</i>	


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MWE = 13
 Female = 16

 Total = 29

Faculty Participants:
 (1) Dr. S. P. Vyas
 (2) Dr. Z. M. Gadhawala
 (3) Dr. R. P. Patel
 (4) Dr. K. P. Damod

Workshop on IPR, AI and Computational Chemistry Tools for Drug Discovery (SARTHI STAGE-4)

ORGANIZED BY IISC

With Financial Support with Innovation Club, KCG

The HNSB. Ltd. Science College, Himatnagar

Date: 24th February, 2026

Time: 11.15 AM to 4.15 PM Onwards



EVENT REPORT

A one-day workshop on *Intellectual Property Rights (IPR)*, *Artificial Intelligence (AI)*, and *Computational Chemistry Tools for Drug Discovery* was successfully organized on 24th February 2026 by the IISC in collaboration with the Innovation Club, KCG. The workshop aimed to provide research scholars with conceptual knowledge and practical exposure to modern tools and strategies shaping contemporary drug discovery research.

The programme began with a formal welcome, followed by expert lectures from distinguished academicians and researchers. Dr. P. M. Patel, Head of V. P. & R.P.T.P. Science College, Vallabh Vidyanagar, delivered an insightful lecture on the role of Intellectual Property Rights and Artificial Intelligence in scientific innovation and research development. He explained the importance of patent protection, research commercialization, and the integration of AI in accelerating discovery processes.

A practical and highly engaging technical session was conducted by Mr. Apurva Prajapati from Gujarat University. He demonstrated molecular docking studies using advanced software developed by Schrödinger. Participants gained hands-on understanding of computational modeling, structure-based drug design, and virtual screening techniques widely used in pharmaceutical research.

The programme was inaugurated with encouraging words and best wishes from Dr. P. S. Patel, who motivated research scholars to adopt innovative technologies in their scientific work. The event was also graced by the presence of distinguished faculty members including Dr. M. R. Chavda, Dr. Z. M. Gadhawala, Dr. K. P. Damor, and Dr. R. P. Patel, whose presence added academic value to the programme.



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The entire workshop was effectively planned and successfully coordinated by Dr. S. P. Vyas, Coordinator of the Innovation Club, ensuring smooth execution of all technical and academic sessions.

Research scholars from various universities actively participated in the workshop, including Hemchandracharya North Gujarat University, Ganpat University, Shri Govind Guru University, and Saurashtra University. Their enthusiastic participation contributed to meaningful academic interaction and knowledge exchange.

Programme Objectives

1. To create awareness about Intellectual Property Rights and their importance in scientific research and innovation.
2. To introduce the role of Artificial Intelligence in modern drug discovery and research optimization.
3. To provide practical exposure to computational chemistry tools, particularly molecular docking techniques.
4. To enhance the technical skills of research scholars in structure-based drug design.
5. To promote interdisciplinary learning and collaboration among researchers from different universities.

Programme Outcomes

1. Participants developed a clear understanding of patent systems and the significance of IPR in research commercialization.
2. Research scholars gained insight into the application of Artificial Intelligence in accelerating drug discovery processes.
3. Attendees acquired practical knowledge of molecular docking and computational modeling using advanced software tools.
4. The workshop strengthened participants' research capabilities in computational drug design and virtual screening methods.
5. The programme fostered academic networking, collaboration, and exchange of ideas among scholars from various institutions.

Overall, the workshop proved to be highly informative and skill-oriented, equipping participants with both theoretical knowledge and practical insights into emerging technologies in drug discovery. The programme concluded successfully with active engagement, meaningful discussions, and positive feedback from participants.



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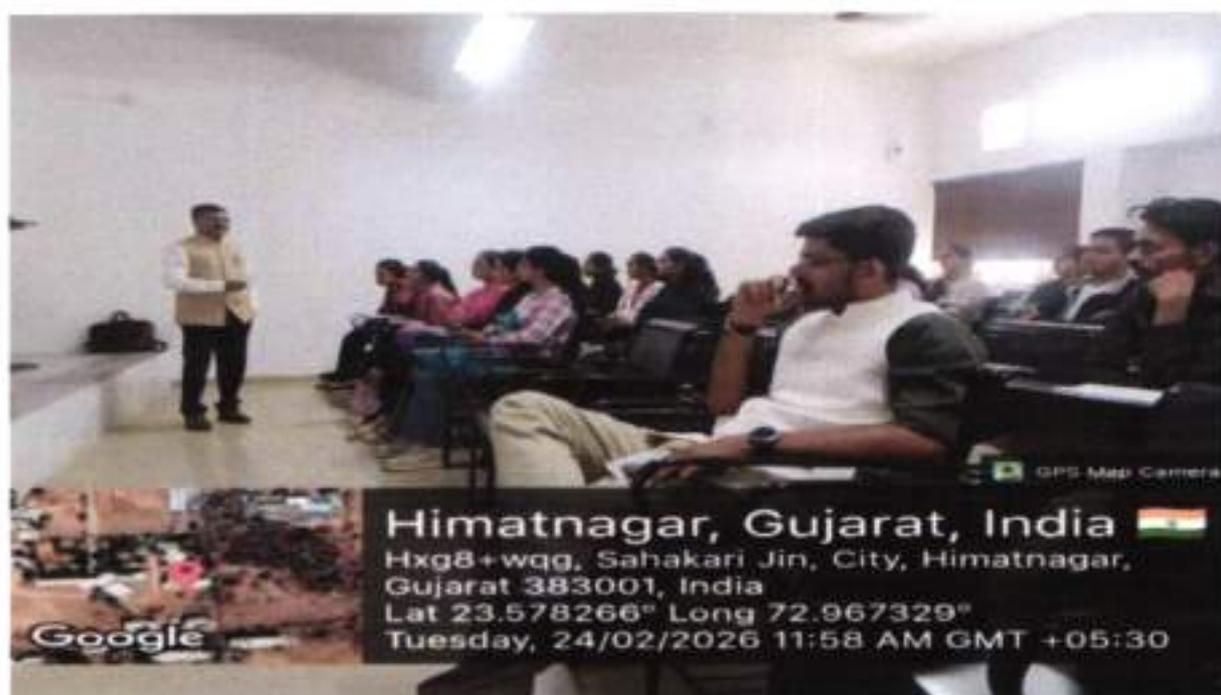


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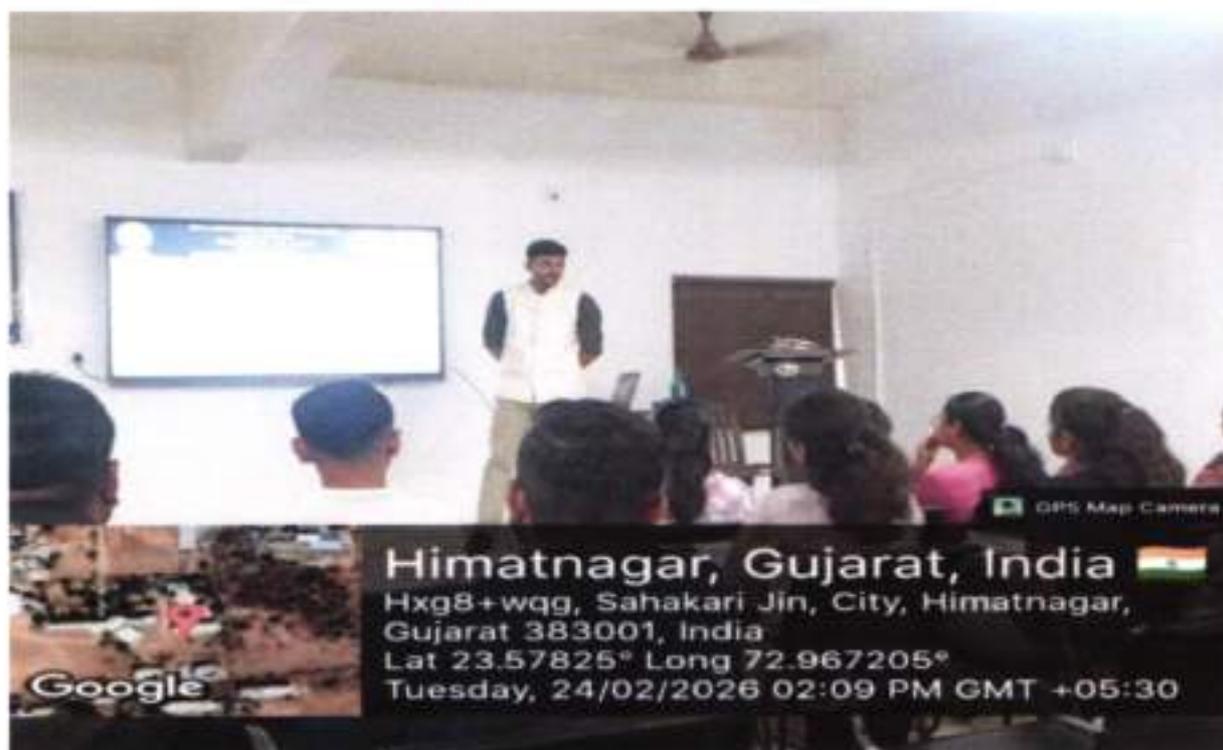


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હિંમતનગર સાયન્સ કોલેજ માં વર્કશોપનું આયોજન



ગુજરાત વિકાસ ન્યૂઝ, હિંમતનગર : ધી હિંમતનગર નાગરિક સહકારી બેંક લિમિટેડ સાયન્સ કોલેજ માં IISC, ઇનોવેશન કલબ અને KCG ના સંયુક્ત ઉપક્રમે IPR, આર્ટિફિશિયલ ઇન્ટેલિજન્સ એન્ડ કોમ્પ્યુટેશનલ કેમિસ્ટ્રી ટૂલ્સ ફોર ડ્રગ ડિસ્કવરી વિષય પર એક વર્કશોપનું આયોજન થયું. જેમાં V. P. & R. P. T. P. સાયન્સ કોલેજના વડા ડૉ. પી.એમ.પટેલે IPR અને AI પર એક સમજદાર વ્યાખ્યાન આપ્યું હતું. ગુજરાત યુનિવર્સિટીના શ્રી અપૂર્વ પ્રજાપતિએ શ્રોડિંગર સોફ્ટવેરનો ઉપયોગ કરીને મોલેક્યુલર ડોકિંગ સમજૂતી આપી હતી. ડૉ. પંકજ એસ.પટેલે તમામ રિસર્ચ સ્કોલરને શુભેચ્છાઓ પાઠવી હતી. વર્કશોપમાં ડૉ. એમ.આર.ચાવડા, ડૉ.એડ.એમ. ગઢવાલા, ડૉ. કે.પી. ડામોર અને ડૉ. આર.પી. પટેલની હાજર રહી વિદ્યાર્થીઓની પ્રોત્સાહિત કર્યા હતા. સમગ્ર કાર્યક્રમનું સફળતાપૂર્વક સંકલન ઇનોવેશન કલબના સંયોજક ડૉ. એસ.પી. વ્યાસ દ્વારા કરવામાં આવ્યું હતું. આ વર્કશોપમાં હેમચંદ્રાચાર્ય ઉત્તર ગુજરાત યુનિવર્સિટી પાટણ, ગુજરાત યુનિવર્સિટી અમદાવાદ, ગણપત યુનિવર્સિટી ખેરવા, શ્રી ગોવિંદ ગુરુ યુનિવર્સિટી ગોધરા અને સૌરાષ્ટ્ર યુનિવર્સિટી ના Ph.D. ના 30 વિદ્યાર્થીઓ હાજર રહ્યા હતા.

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હિંમતનગર: હિંમતનગર નાગરિક બેંક સાયન્સ કોલેજમાં આઈઆઈએસસી ઇનોવેશન ક્લબ અને કેસીબીના સંયુક્ત ઉપક્રમે તાજેતરમાં આઈપીઆર આર્ટિકિશિયલ ઇન્ટેલિજન્સ એન્ડ કોમ્યુટેશનલ કેમિસ્ટ્રી ટૂલ્સ ફોર ડ્રગ ડિસ્કવરી વિષય પર વર્કશોપનું આયોજન કરાયું હતું. જેમાં કોલેજના વડા ડો.પી. એમ.પટેલે પ્રસંગોચિત ઉદ્બોધન કર્યું હતું. ગુજરાત યુનિવર્સિટીના અપૂર્વ પ્રજાપતિએ શ્રોડિંગર સોફ્ટવેરનો ઉપયોગ કરીને મોલેક્યુલર ડોકિંગ સમજૂતી આપી હતી.

ભાણપુરમાં ધોરણ ૧૦-૧૨ વિદ્યાર્થીઓનો શુભેચ્છા સમારંભ યોજાયો


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