



CURRICULUM VITAE

Prof. (Dr.) GOURI ASHOK GARGATE

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Patent agent registration IN/PA/1930

Brief Profile-

Prof. Gargate has 24 years of experience as a **teacher, researcher, consultant, Patent Associate, and research scientist**. Her educational background is **Ph.D.- IP management, IIT Bombay, LLM (IPR), University of Mumbai - Gold medal, LLB, University of Mumbai, M.Sc.(Industrial Microbiology) - Gold medal, B.Sc. (Microbiology), Registered Patent Agent (IN/PA/1930), TIFAC scholar, PGDMLT- the University of Mumbai, PG Diploma in patent law - NALSAR, Hyderabad, UGC-SET, PET- University of Mumbai, DL101-WIPO**. She has been recognized as the **“WIPF Powerful Women in IP - INDIA 2021”**, and **“Successful TIFAC scientist-2021”**. She has **published her research work in reputed international journals**. As Patent associate, she handled number of projects such as IP auditing, patent mining, patent drafting, oppositions and prosecution. She handled various projects such as competitive intelligence, technology landscapes, FTOs, patentability search reports. As an IP researcher, she has developed various tools and models for IP management. She has presented her research work in various **international conferences** such as **PICMET, Canada, IAMOT, England; AMRC, Dubai; IAMOT, France**, and many more. She worked **as guest editor for a special issue published by INDERSCIENCE - MIPS 2014**. She has organized a **few national and international conferences on IPR. MIPS 2014 international conference proceeding is published by Elsevier, for which she is a co-editor**. She has conducted several **workshops for IP awareness**. She organized a few **“IP clinics”**. She has been a resource person in various programs such as FDPs, conferences, and seminars and **delivered invited talks on various IP topics. She has developed four Swayam courses** and benefitted almost 50,000+ learners. She is in the advisory committees of several institutions. She provides consultancy in IPR. She had conducted several consultancy & research projects in IP law & management.

Field of specialization: Intellectual property law and management

Areas of research interest:

1. AI, Blockchain, and such emerging areas of technology & IP
2. IP management
3. IP & competition law
4. Patent pooling
5. IP audit
6. IP valuation
7. IP taxation
8. Entrepreneurship and IP
9. IP Policy
10. IP commercialization
11. IP portfolio management
12. Open Innovation & IP
13. Technology & IP law

Teaching subjects:

1. IP management
2. IP strategy
3. IP & Competition law
4. Patent law
5. Patent searching & Patent drafting
6. Comparative trademark law
7. Trademark law & Industrial design
8. Entrepreneurship & IP strategy
9. Technology transfer
10. IPR litigation

Industry of interest/research:

1. Academic & research organisations
2. Private organizations
3. MSMEs & Start ups

Academic qualification (undergraduate onwards) & trainings

1. **Ph.D.**, IP Management, **IIT Bombay**, Mumbai
2. **L.L.M.** (IPR), Mumbai University (**Gold Medal**)
3. **L.L.B.**, Mumbai University
4. **M.Sc.**, Microbiology (Industrial Microbiology) (**Gold Medal**)
5. **B.Sc.**, Microbiology
6. **PG Diploma in patent law**, NALSAR University, Hyderabad, 2008
7. **PG Diploma in Medical Laboratory Technology**, Mumbai University, 2005
8. **Registered patent agent** (IN/PA/1930)
9. **DL 101** (World Intellectual Property Rights) WIPO, Geneva-97%

10. **TIFAC Fellow, DBT** (Technology Information Forecasting and Assessment Council), 2008
11. **IP analytics**, URDIP, Pune, 2008
12. **MDP programme on “Management of Technology and Innovation’** from 4th May 2009 to 8th May 2009 organized by SJM SOM, IITB, Mumbai in collaboration with DSIR, New Delhi.
13. Attended workshop on **“Open Source Drug Discovery”** organized by IPR cell, IITB, Mumbai.
14. Attended workshop on **“Intellectual Property Fundamentals”** Organized by Shailesh J. Mehta School of Management, IITB, Mumbai at weekends from August 2008 to November 2008.
15. Successfully completed **Refresher Course** in **BIOINSTRUMENTATION** organized by Ruia college, Matunga on behalf of **Academic Staff College, University of Mumbai** conducted from 10th Oct 2005 to 29th Oct 2005
16. Successfully completed **Orientation Programme** organized by **Academic Staff College, University of Mumbai** conducted from 4th Oct 2004 to 2nd Nov 2004
17. **IVF (In Vitro Fertility) technique (Test tube Baby)**, Phadnis clinic, Pune, Nov 2001- Feb 2002

Awards and honours (in reverse chronological order)

1. Government of India Nomination for very prestigious position in IP domain- 2021
2. Member of Expert Group to draft the IPR Course, **Ministry of Education, GoI, Innovation Cell**, AICTE, Ministry of Education, Government of India -2021-22
3. Recognized as the **“WIPF Powerful Women in IP - INDIA 2021”**
4. Recognized –Department of Science & Technology-as the **“Successful TIFAC scientist”-2021**
5. Awarded Late Nani A. Palkhivala Memorial **Gold Medal** by Mumbai University
6. Awarded Late Justice M. C. Chagla **Gold Medal** by Mumbai University
7. Awarded Justice **Y. V. Chandrachud** Award by Shri Yashwantrao Chavan Pratishthan, Mumbai
8. Awarded **TIFAC scholarship by DST** (Department of Science and Technology, GOI)
9. Qualified **PET** (PhD entrance Test), University of Mumbai
10. Qualified **UGC SET**, University of Pune
11. Post-graduation- **M.Sc. Microbiology - Gold medal**, (Fifth rank in overall University Merit list)
12. Offered admission to **Government medical college (MBBS)**, Maharashtra rank 1622 in MH-CET

Professional experience (in reverse chronological order) – 21 yrs. excluding PhD research

Teaching - 16 yrs

May 2018- present	IIT Kharagpur	Assistant Professor of IP law and management <u>(Regular Appointment)</u>
Jun 2002 - Jun 2008	University of Mumbai	Assistant Professor of Microbiology & Head of the Department <u>(Regular Appointment)</u>
Sep 2001 - May 2002	Garware College, University of Pune	Assistant Professor of Microbiology <u>(Ad-hoc appointment-against reserved post)</u>
Jun 1997 - Aug 2001	Science Academy, Karad	Proprietor & Faculty

Research – 05 years 6 months (Excluding PhD research)

Jul 2008 – Jun 2010	IIT Bombay, Mumbai	TIFAC Fellow (WOS B) & Research scientist
Jan 2015- April 2018	IIT Bombay, Mumbai	Research Scientist-IPR

Industry & Law firm – Part time

Sep 2014 - Dec 2015	Makhija & Associates, Mumbai	IP consultant & Patent attorney
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Administrative responsibilities

1. Head, Department of Microbiology, University of Mumbai affiliated Institute, 2002-2007
2. Chairperson, Science Association, University of Mumbai affiliated Institute, 2005-2007
3. Examination Committee, University of Mumbai affiliated Institute, 2002-2007
4. Alumni Association: Member, University of Mumbai affiliated Institute, 2002-2007
5. Member, Core Coordinating team of 72 Cr. Multi-institutional project, IIT Bombay, 2016-2018
6. Internship in charge- 8 weeks programme, since 2018 till present, IIT Kgp
7. Member, Admission committee- 2019, 2020, IIT Kgp
8. Library committee- 2018-19, 2019-20, IIT Kgp
9. Faculty (Assistant professor) selection committee-2019-present
10. Patent moderator- SRIC, IIT Kgp, 2018
11. Assist. Warden, Sister Nivedita Hall, from Sep 2019- Nov 2021, IIT Kgp
12. Technology Gymkhana- Rector's nominee, 2020- 2023, IITKgp
13. Member, IP roadmap implementation Committee, 2012
14. Co-opted Member, IP policy drafting- IIT Bombay, 2012
15. Member, laboratory notebook development and implementation committee- IIT Bombay, 2010

Professional contribution – other institutes

1. IP Expert – Institution Innovation Council

- Baba Ghulam Shah Badshah University, Rajouri, Jammu, 2021-22
- Siddharth Institute of science & Technology, Puttur, AP, 2021-22
- Karmveer Bhaurao Patil College, Vashi, Maharashtra, 2023-24

Professional experience (in reverse chronological order) – 22 yrs. excluding PhD research

Teaching - 16 yrs

1. IIT Kharagpur: Assistant Professor of IP law and management

1. Teaching: 6 courses (4/3 credits) per year
2. Research: This includes
 - i. Dissertation guidance –LLB, LLM
 - ii. Research scholar guidance
 - iii. Seminar guidance
 - iv. TIFAC scientist guidance
3. Research Projects & consultancy
4. Organisation of workshops/seminars
5. SWAYAM NPTEL courses
6. Resource person- various organisations
7. Department activities:
 - i. Internship in charge- This is 8 week and 4 week programme as a part of LLB curriculum. This gives opportunity to interact with industry and law firms, 2018 till present
 - ii. Admission committee- 2019, 2020
 - iii. Program Committee- NMCC-2018
 - iv. Participation- Legal aid camp -2018
 - v. Library committee- 2018-19, 2019-20
 - vi. Examination Committee- 2018-19, 2019-20
 - vii. NMCC -Program Committee - 2018
 - viii. Participation- Legal aid camp -2018
 - ix. Faculty (Assistant professor) selection committee-2019-present
8. Institute activities:
 - i. Patent moderator- SRIC, IITKgp, 2018
 - ii. Assist. Warden, Sister Nivedita Hall, from Sep 2019- Nov 2021
 - iii. Technology Gymkhana- Rector's nominee, 2020- 2022
 - iv. NSO- Programme officer- Oct, 2022 – Sep, 2024

2. University of Mumbai & Pune Assistant Professor of Microbiology

1. **Received an opportunity to revive and develop** a Microbiology department(UG) including **establishment of new Microbiology laboratory.**

2. **Being In-charge of the Department of Microbiology** created policy documents in consultation with management authorities for overall **operationalization of this newly established department, which within short span of five years** became ready to handle postgraduate studies in Microbiology
3. **Introduced various activities** such as summer training programmes, study tours, and projects at UG level (**although not part of curriculum of University of Mumbai**).
4. **Established industry-academia links** which **attracted funding** as well as helped to **offer summer internship to students**.
5. Introduced **PG studies** (M.Sc.) in Microbiology, **three certificate courses and PGDMLT** course.
6. **Chairperson** of Science Association and **Member** of various committees.
7. Received **funding from University of Mumbai for Minor research project** on 'Study on Biodiversity in the vicinity of mangrove in Nhava- Sheva region' in the academic year 2005-06
8. **Postgraduate Professor:** Recognized Mumbai University PG (Post Graduate) - Professor of Microbiology.
9. **Paper setter and Examiner:**
 - a. Worked as Examiner for **SNDT University**, Mumbai for Diploma in Food Technology.
 - b. Examiner for applied Component-Biotechnology, **University of Mumbai**
 - c. Examiner, PGDMLT, **MSBTE** (Maharashtra State Board for Technical Education), Mumbai.
10. **NAAC (National Assessment and Accreditation Council) Presentation:**
Successful presentation at NAAC (As Head of department and chairperson of Science Association) 2005-06. The College received 'A' Grade
11. **Consultancy-** Offered to Ramamrut Beverages, Panvel from June 2002-June 2003

3. Proprietor & faculty – Science academy

1. Successfully established science academy to cater need of science faculty students. Through the academy trained students in competitive examinations, MH-CET along with coaching for 10+2

Research – 5 years

1. **Drafted MoUs (NVL- 72 Cr Project), Core member of coordination committee** of multiple institutions national project funded by MoC.
2. **Copyright due diligence** of Sardar Vallabhbhai Patel portal. With full support of PI, managed due diligence process which also included identification of staff, providing them training for copyright due diligence. This activity is executed by training available staff of the project without any new recruitment. Almost 30 people trained and contributed in this activity.
3. **Negotiation and execution of contract for CSR funding (78 Lakhs)** activity and successful collaboration with **JPM** for "College to Corporate" programme.
4. **Drafted policy documents** for projects like **NVLI** (National Virtual Library of India), **IITBX**
5. Received an opportunity to draft institutional IP policy which is a very critical process. Successfully contributed in drafting of **IIT Bombay IP policy** in a capacity as Co-opted member of IP policy committee of IIT Bombay, 2012

6. **Select report compilation/guideline documents drafted for IITBX-** Copyright guidelines - MOOC, 2017; IP roadmap implementation Committee – Report, 2015
7. **IP Awareness programmes:** Organization of fundamental and advanced level workshops which are designed to offer basic information on IPR and at advanced level patent searching and drafting skills.
8. **Technology Landscape & Patent mapping:** Prior art Search, Use of paid and free databases to retrieve information, analysis of data to generate technology landscape and white space mapping.
9. **Organisation of conferences:** To cater a need of research community in IPR organized national as well as international level IPR dedicated conferences.
10. Budget planning for **IPR cell and IPR chair**
11. **Designed laboratory notebook for IIT Bombay along with** plan for execution of implementation of it in IIT Bombay. Successfully completed the activity and since then laboratory notebook is compulsorily maintained by all research students on the campus.
12. IIT Bombay provided platform for sharing knowledge through various IP awareness workshops - resource person.

Law firm

1. Makhija & Associates, Mumbai

- Successfully **handled more than 100+ IP projects** (patentability report, patent drafting, FER, Oppositions, prosecution) in **various domains** such as FMCG, Engineering (Mechanical, Civil, Chemical, Environmental), Medical instruments, Jewellery, Banking & Finance, Education technology, Life sciences, and Agriculture.
- Drafted policy documents for various private organizations.
- IP audit of MSMEs
- Innovation & IP management

(This firm offered Branch Head position for Pune branch, could not accept)

Reviewer service

1. California Management Review
2. Journal of Intellectual property rights, CSIR-NIScPR
3. NTUT journal of IP and Management
4. World Patent Information, Elsevier
5. 80th Academy of Management annual conference on “20/20: Broadening Our Sight” to be held in Vancouver on August 7-11, 2020
6. International conference on “Intellectual Property Rights Emerging Trends, Global Perspective” organised by University of Mumbai Department of law on 10 February 2017
7. Guest Co-editor, IJIPM, (ABDC Listed Journal) Special Issue-MIPS 2014
8. International conference on “Management of Intellectual Property & Strategy 2014” organised by IIT Bombay in February 2014

Board of studies, University of Mumbai / Invited as a subject expert- Syllabus design/ Curriculum planning

1. Project Review committee member- ICMR, September 2022
2. **Member - KAPILA-IPR course committee, Ministry of Education, Government of India** constituted **6-member committee** for the development of content of course on intellectual property for the benefit of faculty and students (UG & PG) across country. After deliberations, committee designed and proposed three courses pertaining to IPR. This work is completed during Dec 18, 2020 to Jan 18, 2021
3. Department of Law, Mumbai University, 2020- LLM syllabus developing
4. **Board of Studies** meeting -Syllabus revision of T.Y.B.Sc., **Microbiology** organised by CHM College, Ulhasnagar with support of **BoS on 20th Feb 2004**
5. **Board of Studies** meeting - Syllabus revision of S.Y.B.Sc., **Microbiology** organised by Ruia College, Matunga with support of **BoS on 28th June 2004.**

Select invited seminar/speaker/session chair/judge /panel member (88)

1. Delivered a session **“Entrepreneurship & IP for Robotics field”** in an event **“IEEE R10 Young Professionals UpSkill 2023 - Kharagpur”** on July 16, 2023, organised by IEEE Young Professionals Affinity Group Kharagpur Section in collaboration with IEEE Kharagpur Section, **IEEE EMBS SBC IIT Kharagpur**, and IEEE SB, IIT Kharagpur
2. Delivered a session **“Patinformatics & IP management”** on July 13, 2023, organised by **University of Kashmir.**
3. Delivered a session on **“Geographical Indications: Protection, Promotion and Innovation”** on April 26, 2023, organised by Himachal Pradesh **National Law University, Shimla** in an International Multidisciplinary Conference on ‘Women & Intellectual Property: Accelerating Innovation & Creativity’
4. Delivered a session on **“Innovative Manufacturing Research & Intellectual property”** on Mar 1, 2023, organised by **VIT, Vellore**
5. Delivered a session on **“Patent searching and drafting”** on Jan 25, 2023, organised by **CSIR-National Physical Laboratory, New Delhi**
6. Delivered a session on **“Steps involved in technology spin off”** on Sep 28, 2022, organised by **NCL IISER, Pune.**
7. Delivered a session on **“Academia & IP”** on September 24, 2022, organised **Dalmia Institute, Mumbai**
8. Delivered a session on **“Academia & IP”** on August 6, 2022, organised by **IIT Patna.**
9. Delivered a session on **“IT organisations & IP”** on June 9, 2022, organised by **IIIT, Kalyani.**

10. Delivered a session on "**Roadmap to patent creation & IP management**" on May 31, 2022, organised by NML-IP Facilitation Center, **CSIR-National Metallurgical Laboratory, Ministry of Science & Technology**
11. Delivered a session on "**Agriculture & GI : National & International Perspective**" on April 28, 2022, organised by Faculty Development Centre, UGC-Human Resource Development Centre, **Savitribai Phule Pune University And Marathwada Mitra Mandal's Shankarrao Chavan Law College, Pune** in Collaboration with Faculty of Law, **University of Colombo, SRI LANKA** Under the Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNMTT) Ten Days Online International Faculty Development Programme on 'Agricultural Reforms: Relearn to Reinterpret International & Indian Dimensions'.
12. Delivered a session on "**Venturing into IP industry: relook through legal lens**" on April 23, 2022, organised by **Marathwada Mitra Mandal's Shankarrao Chavan Law College, Pune**, in the National HR Conclave 2022 on "Crawl, Walk & Ready to Fly- Rebooting the Legal Outlook organized on 22nd & 23rd April 2022.
13. Delivered a session on "**Importance of IPR in academia**" on April 19, 2022, organised by Department of Zoology, **Mahila Mahavidyalaya, Banaras Hindu University** in 'National webinar on Current Perspectives of Intellectual Property Rights'
14. Delivered a session on "**Intellectual Property for Young Entrepreneurs**" on 7 April , 2022, organised by Entrepreneurship Cell **IIT (BHU), Varanasi** in entrepreneurship event - "E-Summit".
15. Delivered a session on "**Indian IP laws, Infringement of IPR : Cases of Indian Brands**" on March 24, 2022, organised by **NIT Rourkela** in a National Workshop On Intellectual Property Rights: A Fuel for Building and Sustaining Brands (March 21-25, 2022).
16. Delivered a session on "**IP & Life sciences**" on March 16, 2022, organised by **Ministry of Ayush in a National Workshop** on "Research methodology & IPR"(March 15, 16, 2022)
17. Delivered a session on "**Synergizing IP and research**" on Feb 11, 2022, organised by ATAL sponsored FDP on "IPR in academia: creation, promotion and commercialisation" organised by centre of **IPR of Andhra University Visakhapatnam**.
18. Delivered a session on "**Basics of IP**" on Feb 11, 2022 organised by Department of Microbiology & Biotechnology, **Patkar Varde College, Mumbai**.
19. Delivered a session on "**New Plant Varieties & Rights of Breeder**" on Feb 25, 2022, organised by Department of Microbiology in Collaboration with School of Management, **NIT Rourkela** in National Online Workshop on IPR.
20. Delivered a session on "**Implications of IPR on commercialization of Biotechnology products**" on Feb 26, 2022, in One Day Online National Seminar-cum-workshop organised by **Department of Biotechnology Walchand College of Arts and Science, Solapur** in collaboration with Punyashlok Ahilyadevi Holkar Solapur University, Solapur (PAHSUS)

21. Delivered a session on "**Introduction to IP**" on Feb 28, 2022, organised by IPR CELL, **Bhavan's Vivekananda College of Science Humanities & Commerce, Sanikpuri, Secunderabad**
22. Participated as **panellist** in "**Launch of Online Workshop for Universities and Colleges on Intellectual Property Rights (IPR)**" on 17th January, 2022 organised by **Ministry of Education, and UGC in collaboration with DPIIT, Ministry of Commerce & Industry**
23. Delivered a session on "**Patent filing, drafting, forms & fees**" on Dec 10, 2021, organised by **NERIST** in collaboration with PIC, AP state council of science & technology, Itanagar.
24. Delivered a session on "**How to plan for start-up – legal and ethical issues**" & "**IP management for Start-ups**" on Dec 1-2, 2021, organised by **The New College, Chennai**
25. **Delivered a session on "Advanced Training on Intellectual Property Rights"** on Nov 18, 2021, organised by **Amal Jyothi College of Engineering, Kanjirappally – Kerala**
26. Delivered a session on "**IP strategy**" on Nov 11, 2021, organised by **Mahendra Engineering College**
27. Delivered a session on "**Career Horizons in legal field Demands of IP industry – A professional outlook**" on Oct 28, 2021, organised by **Shankarrao Chavan Law college, Pune**
28. Delivered a session on "**IP & Biotech Entrepreneurship**" on Oct 27, 2021, organised by **Agharkar Institute, Pune and Pune knowledge center.**
29. Delivered a session on "**IP Audit & Valuation Organizational Perspective & Methods**" on Oct 6, 2021, organised by **KIIT, Bhubaneshwar**
30. Delivered a session on "**IP in academia**" on Oct 5, 2021, organised by **Baba Ghulam Shah Badshah University, Rajouri, Jammu**
31. Delivered a key note on "**Commercialization of Patents**" on August 29, 2021 in "**Returning Mothers Conference**" organised by **WiE AG IEEE Madras Section, in collaboration with all WiE section AGs of India Council.**
32. Delivered a session on "**Entrepreneurship and role of IP**" on August 27, 2021 organised by Entrepreneurship Development Cell of **Matrusri engineering college, Hyderabad.**
33. Delivered a session on "**Patent Prosecution: Patent Application**" in ATAL FDP on Patent Law for Engineers and Researchers organised by **Prathyusha Engineering College** on 27th July, 2021
34. Delivered a key note on "**How to build IP and innovation focus in product development**" on July 12, 2021 in inventors Recognition event – MRV Inventors Day organised by **Mahindra & Mahindra, Chennai**
35. Delivered a session on "**Role of National and International Organizations in IP Creation, Protection and Leveraging**" on July 8, 2021 in AICTE-ATAL sponsored FDP program organized by National Institute of Industrial Engineering, **NITIE, Mumbai.**
36. Delivered a session on "**Patent for engineers**" on June 19, 2021 organised by **Bangalore institute of technology and IEEE, Bangalore**
37. Delivered a session on "**Patent filing procedure**" on June 18, 2021 organised by **Jerusalem College of Engineering, Chennai.**

38. Delivered a session on “IPRs & IP management for start- up” on June 17, 2021 organised by Bajaj institute of technology, Wardha.
39. Delivered a session on “Invention - Innovation and Patent Right Creation”, on June 16, 2021 organised by Hooghly Mohsin College, Govt. of W. Bengal
40. Delivered a session on “Patent Search for Inventors (Hands on training)” on Monday, 24 May 2021 in a two day workshop on “Intellectual Property Rights and IP Management for Startup” organised by Modern Education Society’s College of Engineering, Pune
41. Delivered a session on “National IP rights and IP management-for Startups” on Monday, 19 April 2021 organised by D.Y. Patil college, Pune
42. Delivered a key note on “Intellectual property & Sustainability” on Monday, 19 April 2021 in a national conference on, “Creative Economy for Sustainable Development” organised by Marathwada Mitra Mandal’s Shankarrao Chavan Law College, Pune In Collaboration with Department of Law, University of Mumbai.
43. Delivered a session on “Intellectual property management and entrepreneurship” on Monday, 22 March 2021 organised by Nivedita Shakti, Kolkata.
44. Served as panel member, “Policy Hackathon”, Masters' Conference on Intellectual Property, 2021 organised by RGSOIPL, IIT Kharagpur, Feb 26-28, 2021
45. Delivered a session on the theme “Governance Excellence in Atmanirbhar Bharat” on Friday, 26th February 2021 organised by The Institute of Cost Accountants of India.
46. Delivered a session on “Intellectual property Management & enforcement” in international winter school’21 organised by Mylawman on Feb 21, 2021
47. Delivered a session on “Intellectual property rights and agriculture” in a entrepreneurship programme organised by Agri Food Business Incubation Centre (AFBIC), IIT Kharagpur on Feb 12, 2021
48. Delivered a session on “IP & wealth creation” jointly organised by Microbiologist society of India (MSI) and Bishop Heber College (A), Tiruchirappalli, Tamilnadu on Feb 9, 2021
49. Delivered a session on “Academic institutes- Copyright & wealth creation” organised by Karmveer Bhaurao Patil college, Vashi on Feb 6, 2021
50. Delivered a session on “IPR Creation-Patent filing procedure in India” organised by IICE-IISER Bhopal on Jan 29, 2021
51. Delivered a session on “Creativity harvesting-copyright filing & wealth creation” in a “MIT ADT copyright drive” organised by MIT ADT University Pune on Jan 15, 2021
52. Delivered a session on “Atmnirbhar Bharat-Role of IP” in a “NPTEL-special lecture series”, IIT Madras on Dec 20, 2021
53. Delivered a session on “Intellectual property rights and agriculture” in a entrepreneurship programme organised by Agri Food Business Incubation Centre (AFBIC), IIT Kharagpur on Sep 11, 2020
54. Delivered a key note on “Entrepreneurship & IP strategy” in an international webinar series organised by Marathwada Mitra Mandal, Shankarrao Chavan Law college, Pune on July 13, 2020

55. Delivered an online session on “Patent mining & filing by microbiologists” in a webinar organised by Karmveer Bhaurao Patil college, Mumbai on June 13, 2020
56. Delivered an online session on “Patent infringement & strategies” in a webinar series organised by University of Mumbai on May 11, 2020
57. Delivered an online session on “Trademark and entrepreneurship” in a webinar series organised by University of Mumbai on May 7, 2020
58. Delivered a session on “IP Strategy for start-ups: an integrative approach” in a IIC programme, IIT Kalyani on March 14, 2020
59. Delivered a session on “Intellectual property rights and agriculture” in a 60 days entrepreneurship programme organised by Agri Food Business Incubation Centre (AFBIC), IIT Kharagpur on Feb 3, 2020
60. Delivered a session on “Innovation, Invention and Creativity - Roadmap for Patent Creation” in a IQAC initiated IPR awareness programme organised by Walchand college, Solapur on January 22, 2020
61. Delivered a key note on “IPR cell of an academic organization – Develop and self-assess” in the National Workshop on “Exploration on IPR and Quality Practices in Research” organised by Shivdare college, Solapur on 20 and 21st January 2020
62. Delivered a session on “Patent prosecution” in a national workshop on “Intellectual property rights” organised by Yashvantrao Chavan College of Science, Karad on 27th Dec 2019
63. Delivered a session on “Intellectual property rights for Arts and Commerce” in a IQAC initiated IPR awareness programme organised by Bapuji Salunkhe college, Karad on 26th Dec 2019
64. Session chair, “Conceptualisation of Research and Use of Tools”, 4th National colloquium on legal research organised by RGSOIPL, IIT Kharagpur, March 15-16, 2019
65. Delivered a key note on “Industrial design management” in the National seminar on “Industrial Design in the legal regime of IP rights” organised by DES college, Pune on 2nd February 2019
66. Conducted a workshop on “Basics of IPR and patent filing” for officers of Indian Ordnance Factory Service (IOFS), 14 and 15th December 2018 organised by National Academy of Defence Production, NADP, Nagpur, Maharashtra
67. Delivered key note on “IP and technology management” in an international conference on emerging trends in intellectual property rights: issues and challenges organised by Rama University, Kanpur on 15-17 November 2018
68. Conducted a workshop on “Roadmap for patent creation” organised by Sponsored Research & Industrial Consultancy (SRIC) - IIT Kharagpur on 8 September 2018
69. Judge, 4th National Moot Court Competition organised by RGSOIPL, IIT Kharagpur, Aug 31 - Sep 2, 2018
70. Conducted a workshop on “Roadmap for patent creation” organised by Sponsored Research & Industrial Consultancy (SRIC) - IIT Kharagpur on 25 August 2018

71. Delivered a lecture on “Make in India and Skill India - Role of IP” in a short term course, “Industrial Relations, Make in India and Skill India” organised by IIT Kharagpur from May 27 to May 31, 2018
72. Faculty coordinator – RGSOIPL - GNLU-The George Washington University Law School jointly hosted Certificate Course on "Patent Law Practices in the United States, India and China" at Ahmedabad, GNLU on Oct , 2018
73. **Session chair, “Intellectual Capital and IPR”**, 27th Annual Conference of the International Association for Management of Technology (IAMOT), Birmingham, England, 22 – 26 April, 2018
74. Delivered a session on “**IP Management for DRDO**” in MDP programme for DRDO scientists organized by **SJMSOM, IIT Bombay** on 20th February 2018
75. Delivered a session on “ **IP management**” in a national workshop on “Intellectual property rights: distinctive perspectives” organised by **University of Mumbai** on 16th and 17th March 2018
76. Delivered a session on “ **Infringements of patent**” to PG diploma students of intellectual property law of **University of Mumbai** on 25th March 2018
77. Delivered a session on “ **Intellectual Property Rights for engineers**” in an QIP programme on, “Research methodologies” organised by **VJTI, Mumbai** on 9th March 2018
78. Delivered a session on “**Intellectual property rights management in manufacturing industry**” in an QIP programme on, “Advanced manufacturing processes and management practices” organised by **VJTI, Mumbai** on 28th December 2017
79. Delivered a session on “**Copyright and their applications**” in a 10th FIPR workshop organised by IPR chair, IIT Bombay on 14th October 2017
80. Delivered a session on “Basics of patent” in 9th FIPR workshop organised by IPR chair, IIT Bombay on 14th November 2016
81. Delivered a key note on “Intellectual Property Rights and biotechnology” in 18th edition of Genvision 2016 organised by Symbiotek council of BSBE department, IIT-Bombay on 30th September and 1st October 2016.
82. Delivered a session on “Introduction to copyright and their applications” in a 9th FIPR workshop organised by IPR chair, IIT Bombay on 25th September 2016
83. Conducted two day workshop on “Patent searching and drafting” organised by IPR chair, IIT Bombay on April 12-13, 2015
84. Conducted two day workshop on “Fundamentals of IPR” organised by IPR chair, IIT Bombay on November 22-23 , 2015
85. Delivered a session on “Patent- Basic concepts” in 8th FIPR workshop organised by IPR chair, IIT Bombay on 1 August 2015
86. Delivered a session on “Introduction to patent” in 7th FIPR workshop organised by IPR chair, IIT Bombay on 9 August 2014
87. Delivered a session on “Basics of patent- II” in 6th FIPR workshop organised by IPR chair, IIT Bombay on 31 August 2013
88. Delivered a session on “Basics of patent- I” in 6th FIPR workshop organised by IPR chair, IIT Bombay on 1 August 2013

IP Clinic

1. Jawaharlal Nehru Technological University Hyderabad (JNTUH) - Innovation club- 2022- IP Clinic Expert-2022
2. IP clinic - IIT Bombay- 2009 to 2014

Organization of conferences – (6)

1. **IPR Researcher's Confluence:** Jointly organized by MHRD, SJMSOM, IIT Bombay, March 2015
2. **2nd International Conference on IPR :** Management of Intellectual property and strategy, MIPS 2014, jointly organized by MHRD, SJMSOM , IIT Bombay and NITIE, Mumbai from 2nd- 5th February 2014
3. **1st International Conference on IPR :** Management of Intellectual property and strategy, MIPS 2012, jointly organized by MHRD, SJMSOM , IIT Bombay from 2nd- 5th February 2012
4. **IPR Researcher's Confluence:** Paradigm of IPR in the Digital Context, jointly organized by MHRD, SJMSOM, IIT Bombay from 11th -12th February 2011
5. **IPR Researcher's Colloquium:** Spearheading IPR in India: A Research Agenda, jointly organized by MHRD, SJMSOM, IIT Bombay from 22nd - 23rd December 2009.
6. **National level conference** on 'Biotechnology and Bioinformatics' on 26th and 27th November 2004 (Sponsored by CSIR, New Delhi) at CKT, University of Mumbai

Organization of workshops – (Total - 23)

1. **Workshop - IP Practical Aspects-**Patent searching, drafting & filing, Trademark, Industrial Design & Copyright filing (**Total 4**)

1. **4th run - June 2023**

Conducted third 6 days workshop from **June 26 –July 1, in collaboration with University of Mumbai**. We have closed registration after 65 participants' registrations.

2. **3rd Run - June 2022**

Conducted third 6 days online workshop from **July 25 to 30**. We have closed registration after 75 participants registrations. We had guest sessions delivered by eminent personalities, Dr. Ing, Debashish Banerjee, Dr. Brijay Kumar Sahu, Dr. Sonal Yadav, Prof. Suhas Deshmukh.

3. **2nd Run - July 2021**

Conducted second 6 days online workshop from **July 13 to 18**. We have closed registration after 100 participant registration. We had guest sessions delivered by eminent personalities, Prof. Unnat Pandit, Dr. Sheetal Chopra, Ms. Sangeeta Nagar.

4. **1st Run - May 2021**

Conducted 6 days online workshop from **May 17 to 22**. During the workshop, we had 5 guest sessions delivered by eminent personalities, Dr. H Purushotham, Mr. Pankaj Borkar, Mr. Madhav Kulkarni, Dr. Yogesh Pai and Dr. Mohit Gambhir. We have closed registration after 100 participant registration.

2. CEP courses- August 2021

1. IP 101

Basic course on IP

2. IP 102

Trademark and copyright filing

3. IP 103

Patent searching, drafting and filing

3. One day workshop on Intellectual property

Conducted one-day workshop on Thursday, **April 1, 2021** for M.Sc. II- Biotechnology, Microbiology, PhD. Microbiology /Biotechnology students and faculty members of Krishna Institute of Medical Sciences, Karad.

4. IP management of academic and research institutes

This workshop was organised for Faculty members from academic institutes, scientists from research organisations and IP professionals. This was organised on **March 4-10, 2019**. This workshop was funded by AICTE.

5. Fundamentals of IPR (7)

IPR chair and IPR cell of Indian Institute of Technology Bombay were active in IP awareness. They extended IP awareness programme for off campus participants too. Under this activity, I got an opportunity to conceptualise and organise 7 weekend dedicated workshop on IP awareness. This workshop was intended to provide basic idea of various kinds of IP and its holistic application for research and practice. This programme benefitted various industry delegates, academicians and students.

1. 8th workshop on “Fundamentals of IPR”, IIT Bombay – 2015
2. 7th workshop on “Fundamentals of IPR”, IIT Bombay - 2014
3. 6th workshop on “Fundamentals of IPR”, IIT Bombay - 2013
4. 5th workshop on “Fundamentals of IPR”, IIT Bombay - 2012
5. 4th workshop on “Fundamentals of IPR”, IIT Bombay - 2011
6. 3rd workshop on “Fundamentals of IPR”, IIT Bombay - 2010
7. 2nd workshop on “Fundamentals of IPR”, IIT Bombay- 2009

6. Patent Drafting and searching (7)

The second most important activity of IPR chair and IPR cell with reference to IP awareness was advanced course on IPR. This was two weekend programme which was aimed to give hands on training to participants in patent searching and patent drafting. In this programme too, I got an opportunity to conceptualise and work for organisation of the programme.

8. 7th workshop on “Patent Drafting and searching”, IIT Bombay- 2015
9. 6th workshop on “Patent Drafting and searching”, IIT Bombay -2014
10. 5th workshop on “Patent Drafting and searching”, IIT Bombay -2013
11. 4th workshop on “Patent Drafting and searching”, IIT Bombay -2012
12. 3rd workshop on “Patent Drafting and searching”, IIT Bombay -2011
13. 2nd workshop on “Patent Drafting and searching”, IIT Bombay -2010
14. 1st workshop on “Patent Drafting and searching”, IIT Bombay -2009

7. IP clinic organised (2)

This is the activity where inventors share their invention with IP expert and discuss and design the lifecycle of their invention and IP management

15. 2nd Organization of IP clinic, IIT Bombay -2010
16. 1st organization of IP clinic, IIT Bombay -2009

Select “Terms of service and policies” / report compilation/guideline documents drafted (5)

1. NVLI (National Virtual Library of India), 2017

National Virtual Library of India (NVLI) is project funded by the Ministry of Culture, Government of India, under the National Mission on Libraries (NML). The execution of the project is carried out by multiple institutions including:

1. IITB (Indian Institute of Technology Bombay), Mumbai
2. CDAC (Centre for Development of Advanced Computing), Pune
3. IGNOU (Indira Gandhi National Open University), New Delhi.

This project is an important part of the larger vision of putting information of the entire Indian cultural heritage in the digital web world. The main goal of this project was to create, collect, encode, and collate various digital artifacts related to Indian culture, in the form of a portal, and to allow relevant information access through web-based search.

Drafting a policy for such a huge project was a challenge and great experience due to support and inputs received from the authority of the project.

2. IITBX (MOOC platform run by IIT Bombay), 2016

ITBombayX is an online platform developed by IIT Bombay, to offer Massive Open Online Courses (MOOCs) for individuals from varying backgrounds. IITBombayX specialise in Hybrid MOOCs which captures the benefits of flipped classrooms, online lectures, and live interactions with the IITBombayX course instructors. IITBombayX offers four different types of MOOCs for various learning needs. IPs are territorial rights. **However, when it comes to online platform it completely changes its legal status. Drafting policy for such a platform was really a great learning.**

3. IP policy - IIT Bombay (Co-opted member of committee), 2012

In 2012, IIT Bombay revised IP policy and presented it in five parts as Part A: IP Policy Preamble, Part B: IP Policy, Part C: The Inventions IP Policy (Patents, Trademarks, Design rights and related), Part D: The Expressions IP Policy (Copyrights related) and Part E: Annexure

IITs are topmost IP filing institutions in India. We require dynamic IP policy which will take care of rights of all stakeholders. This revision activity continued for almost a year. This helped to understand perspective of each stakeholder of this intellectual community.

4. IITBX- Copyright guidelines - MOOC , 2017

Massive open online course (MOOC) provides great flexible learning platform to all kinds of learners. Also, this is very good platform for instructors to share their learning with learners. However, in this process it is necessary that course material, and all other learning material which come under purview of copyright must be diligently scrutinised for its usage to avoid any copyright infringement by instructor. By keeping this scenario under consideration, a brief document is created which will be very useful to all MOOC creators.

5. IP roadmap implementation Committee – Report, 2015

IIT Bombay IPR chair was very active in IPR awareness and research activity. Under this project, IIT Bombay IPR chair formulated IP roadmap implementation Committee in 2012. This committee deliberated on various IP issues over the years. I being a co-opted member of this committee, received an opportunity to compile all activities and develop the report which is submitted to Ministry of Human Resource in July 2015.

SWAYAM courses (4) & Swayam Prabha (8 sessions)- Free online courses on IP

NPTEL (National Programme for Technology Enhanced Learning) is an activity funded by Ministry of Education. From 2019 till date, **almost 50,000+ participants get benefited** from the courses.

Entrepreneurship & IP strategy

Registration link-https://onlinecourses.nptel.ac.in/noc23_hs144/preview

IP Management & Technology Transfer

Registration link- https://onlinecourses.nptel.ac.in/noc23_lw01/preview

Introduction to IP

Registration link-https://onlinecourses.swayam2.ac.in/aic21_ge20/preview

Roadmap for patent creation

Registration link- https://onlinecourses.nptel.ac.in/noc23_ge22/preview

Course I- Roadmap for patent creation- 2019,2020, 2021, 2023

Designed and offered 20 hrs online course on “Roadmap for patent creation” to help individual to complete the whole patent life cycle from idea generation to commercialisation. 40 videos, 8 assignments, 2 live interaction

sessions, and final examination.

First run 2019 **rerun 2020** **rerun 2021** **rerun 2023**

A few links:

Lecture 31

<https://www.youtube.com/watch?v=otHDSzw3yHw&list=PLbRMhDVUMngcE8AeAYWt1n0kMYR5b38wg&index=32>

Lecture 1

https://www.youtube.com/watch?time_continue=143&v=EXgC9TLQnnU

Lecture 11

https://www.youtube.com/watch?time_continue=75&v=itvH08YXAkA

Course II- Entrepreneurship & IP strategy- 2020, 2021, 2022, 2023

Designed and offered 20 hrs online course on “Entrepreneurship & IP strategy” to help entrepreneurs to manage IP life cycle of their entrepreneurial activity. 40 videos, 8 assignments, 2 live interaction sessions, and final examination.

First run 2020 **rerun 2021** **rerun 2022** **rerun 2023**

A few links

Introduction video

<https://lnkd.in/gHcJnTh>

Lecture 6

https://www.youtube.com/watch?v=krMjDdKnUUw&feature=emb_logo

Lecture 30

https://www.youtube.com/watch?v=iAy8Utyhflk&feature=emb_logo

Lecture 39

https://www.youtube.com/watch?v=rMNTJt77s-o&feature=emb_logo

Course III- Intellectual property management & technology transfer, 2023

Designed and offered 20 hrs online course on “Intellectual property management & technology transfer” to help MSMEs, Academia, research organisations or individuals to manage IP for wealth creation. The course plan is total 40 videos, 8 assignments, 2 live interaction sessions, and final examination.

2023 (2915)

Course IV- Introduction to IP, 2023

Designed and offered 30 hrs online course on “Introduction to Intellectual property”, with inputs from KAPILA committee members. This course is focused to help learners to understand basic concepts of intellectual property, what are different types of intellectual property, how to get protection for such creation and so on. The course also focuses on the nature, scope and differences of IP, its different utilities and approaches.

The unique feature of the course is the last 4 weeks are dedicated for practical components like mini-project, tutorials, online workshops by government officials. Small quizzes in almost every session will help learner to quick understand the concept covered in the particular session. The course plan is total 58 videos, 12 assignments, 3 live interaction sessions, and final examination.

2023 (13,384)

Swayam Prabha- Channel-15, 8 sessions

- 1 Interaction with IP attorney (initial drafting, FER reply and hearing)
- 2 When to publish and when to patent (confidentiality)
- 3 Procedure for patent filling (forms and fees)
- 4 Statutory exceptions (anticipation)
- 5 Research/project planning
- 6 Capsule version
- 7 Identification of inventor and applicant and their rights
- 8 Developing your own IP system

New courses proposed

1. Entrepreneurship & IP strategy-3-0-0- For UG and PG students of IITKgp, 2019

Professional Recognition/ Certificate

Participation in Orientation and Refresher Course (Compulsory programmes to be completed by professor at University for further promotions)

- Successfully completed *Orientation Programme* organized by Academic Staff College, University of Mumbai conducted from 4th Oct 2004 to 2nd Nov 2004.
- Successfully completed *Refresher Course* in BIOINSTRUMENTATION organized by Ruia college, Matunga, Mumbai on behalf of Academic Staff College, University of Mumbai conducted from 10th Oct 2005 to 29th Oct 2005

Postgraduate Professor:

- Recognized Mumbai University PG (Post Graduate) -Assistant Professor of Microbiology.

Paper setter and Examiner:

- Worked as Examiner for **SNDT University**, Mumbai for **Diploma in Food Technology**.
- Examiner for applied Component-Biotechnology, **University of Mumbai**
- Examiner, **PGDMLT, MSBTE** (Maharashtra State Board for Technical Education), Mumbai.

NAAC (National Assessment and Accreditation Council) Presentation:

- Successful presentation at NAAC (As Head of department and chairperson of Science Association) 2005-06. The College received 'A' Grade

Sponsored Research project & Consultancy

1. MHRD- Development of MOOC -Swayam course- 2022
2. Industry project, 2020 - Investigating the Effect of Iron Impurity in the Feed Salt for Chlor-Alkali Process in Durgapur Chemicals Limited
3. TIFAC project- Joint, 2019 – Rs. 9.6814 Lakhs
4. Received a research seed grant under ISIRD project from IIT Kharagpur on “IP management audit of academic and research institutes” in September 2019
5. University of Mumbai for Minor research project on ‘Study on Biodiversity in the vicinity of mangrove in Nhava- Sheva region’ in the academic year 2005-06
6. Consultancy Project- Ramamrut Beverages, Panvel from June 2002-June 2003

Research guidance

Ph.D.: 3 (Ongoing)- IP valuation, Patent pooling, Smart city policy

PG: 22 (completed)

TIFAC scholar: 3 (Completed)

Sr. No.	Name	Course	Broad area
1	Ms. Priyadarshini Singh	Ph.D	IP valuation
2	Ms. Piu Das	Ph.D	Smart city policy
3	Ms. Sherin Priyan	Ph.D	Patent pooling
4	Ms.Rishika Seal	Ph.D	Traditional Knowledge &IP
4	Ms. Sarbani Gupta	TIFAC, 2019-20	Patent law
5	Dr. Anindya	TIFAC, 2019-20	Patent analytics
6	Dr. Mouri	TIFAC, 2019-20	Patent law-Section 3
7	Mr. Chinmay	PG, 2022-23	Technology transfer
8	Mr. Tashi	PG, 2022-23	IP & competition law
9	Mr. Shreans Taori	PG, 2022-23	IP Valuation
10	Mr. Aditya Aman	PG, 2022-23	IP audit
11	Ms. Ancy	PG, 2021-22	Data protection & copyright
12	Mr. Hari	PG, 2021-22	Software patenting
13	Ms. Charu	PG, 2021-22	Technology transfer
14	Ms. Poulomi	PG, 2021-22	IP Audit
15	Ms. Gayathry	PG, 2021-22	IP policy
16	Ms. Madhu	PG, 2020-21	IP policy
17	Mr. Pamu	PG, 2020-21	IP management
18	Mr. Ravindra Chandra	PG, 2020-21	Technology transfer
19	Ms. Amrita	PG, 2020-21	IP valuation
20	Ms. Shivani Bhist	PG, 2020-21	Well-known Trademark
21	Ms. Vasundhara	PG, 2019-20	IP portfolio

22	Mr. Ankur	PG, 2019-20	AI policy
23	Mr. Chinmoy	PG, 2019-20	IP insurance
24	Mr. Saurabh	PG, 2019-20	Patent analytics
25	Mr. Omendra	PG, 2019-20	IP policy
26	Mr. Shubham Pandey	PG, 2018-19	AI policy
27	Ms. Bhamini Shenoy	PG, 2018-19	Technology transfer
28	Mr. Suhas B. R	PG, 2018-19	Open innovation
29	Ms. Manas Vridhi	PG, 2018-19	Patent analytics

Summary of research output (Research papers, books, patents, conferences)- total -39

Articles-2

Books: 2, Publishers - Elsevier, Himalaya

Guest editor- Special issue- 1, Inderscience

Publication in refereed journals: 17

Publications in conferences: 16 (International 14, National -1) Scopus indexed-3

Patent filed: 1

Microbiology and Biotechnology workshops/seminars/conferences- 11
(not included in Total)

Articles (2)

1. Gargate, G., “आत्मनिर्भर भारत आणि बौद्धिक संपदा अधिकार”, **Tarun Bharat, Leading Regional language (Marathi) Newspaper**, January 31, 2021, Page 6
2. Gargate, G., “Five Things About Intellectual Property That a Startup Should Consider” February 2013, <https://yourstory.com/2013/02/five-things-about-intellectual-property-that-a-startup-should-consider>

Books (2)

3. Gargate, G., Jha S.K., “IP for development: The emerging paradigm”, ISBN:978-93-5107-203-4, **Elsevier**, Delhi, India, 2014
4. A textbook of Microbiology (Introductory Microbiology), **Himalaya Publishing House**, Mumbai, India, 2008

Special issue (1)

5. Special Issue- Guest Co-editor - Gargate, G., Jha S.K. , MIPS 2014, Special Issue: Int. J. Intellectual Property Management -Inderscience, 2015 (ABDC – “C”) (Scopus)

Journal publications (17)

6. Das P. & Gargate G. (2023), Legal Jurisprudence of Solid Waste Management in India: Development Through the Decades, **International Journal of Global Environmental Issues, (Scopus)**, Accepted
7. Priyan, S. & Gargate, G. (2023). Patent pools and innovation-based approach in global healthcare crisis. **Journal of World Intellectual Property-Wiley**, Volume 26, Issue2,115-335, July 2023 (**ABDC–“C”**)

- (Scopus), <https://doi.org/10.1111/jwip.12262>
8. Sen P., Gargate G., "IP audit- case study of IIT Delhi", **Journal of Intellectual Property Rights - NISCAIR (Scopus)**, Vol 27 (5), July 2022, pp 339-350
 9. Roy Chowdhury A., Gargate G., "Intellectual property management in academic and research organizations – the role of a laboratory notebook", **Vikalp, (ABDC- "C") (Scopus) (ISI indexed) Accepted**
 10. Gargate G., Roy Chowdhury A., Jain, K., "IP Policy Framework- A Tool for IP Policy Development", **Journal of Intellectual Property Rights - NISCAIR (Scopus)**, Vol 27 (4), July 2022, pp 277-284
 11. Singh P., Chetri N.B., Rathore H.S., Gargate G., "IP audit of an academic institute- case study of central university and institute of excellence", **Int. J. Intellectual Property Management -Inderscience, (ABDC – "C") (Scopus)- Accepted- May 2022**
 12. Singh P., Gargate G., "IP management of an academic institute: a case study of an institute of eminence from India", **Int. J. Intellectual Property Management - Inderscience, Accepted April 2022, (ABDC – "C") (Scopus)**
 13. Roy Chowdhury A., Gargate G., "Trends in Organ Printing Technologies-A Patent Study", **Biomedical Journal of Scientific & Technical Research, Volume 44 (5)**, June 2022 , pp 35825-35831
 14. Roy Chowdhury A., Vridhi Manas, Gargate G., "Future of the Energy Sector- Application of Emerging Technology: Blockchain", **Journal of Intellectual Property Rights - NISCAIR (Scopus)**, Vol 27, March 2022, pp 141-145,
 15. Roy Chowdhury A., Gargate G., "The trends in CRISPR research- A patent and literature study with a focus on India", **World Patent Information- Elsevier, Volume 65**, June 2021, 102038 (Scopus)
 16. Singh P., Gargate G., "Legal protection, consolidation, and evaluation of IP: a case study of academic units", **Journal of Intellectual Property Rights - NISCAIR (Scopus)**, Volume 26, March 2021, Pages 89-99
 17. Gargate, G., "Atmanirbhar Bharat-Role of Intellectual Property in Finance", **Chartered Secretary**, Volume 51, Issue 2, February 2021, Pages 75-78
 18. Gargate, G., Wingkar, C., Qutbuddin, S., "Intellectual property audit of an organization-Indian experience", **Journal of World Intellectual Property-Wiley**, Volume 22, Issue1-2, March 2019, Pages 16-35(ABDC – "C") (Scopus) <https://doi.org/10.1111/jwip.12112>
 19. Gargate, G., Momaya K., "Developing Your Intellectual Property Management System: Self-Assessment and Building up using IPM model", **World Patent Information- Elsevier**, Issue 52, pp 29-41, March 2018, (Scopus), <https://doi.org/10.1016/j.wpi.2018.01.005>
 20. Gargate, G., "Comparative study of intellectual property management practices- firm, industry and national level", **Law Quest**, Issue 1, pp 76-86, Jan-June, 2017
 21. Gargate, G., Jain, K., "A framework to comprehend the position of intellectual property rights in complex organizational capital", **Int. J. Intellectual Property Management -Inderscience**, Vol. 6, No. 3, pp. pp.201–216, 2013 (ABDC – "C") (Scopus)
 22. Gargate, G., Jain, K., "Role of IP policy in innovation and entrepreneurship development: case study of HEI in India", **Udyog pragati (NITIE)**, July-September, Vol. 37, No. 3, pp.19-29, 2013 (Scopus)

Conference proceedings (16) (Scopus indexed- 3)

23. Singh P., Gargate G., "IP Evaluation and Technology Transfer", **PICMET 2023, Mexico**, July 23 - 27, 2023
(Managing Technology, Engineering and Manufacturing for a Sustainable World)
24. Priyan, S. & Gargate, G., "Innovation-based Patent Pool Models in Automobile Industry in the Smart Car Era", IP & Innovation Researchers of Asia (**IPIRA Conference, Singapore**, March 1-3, 2023.
25. Gargate G., "**WIPO Symposium** on Trade Secrets and Innovation", May 23 and 24, 2022- on invitation –Online
26. Shubham Anand, Singh P., Gargate G., "IPR Ecosystem in Developing Countries: A Case Study of an Institute of Eminence", **IAMOT 2022, France**, June 19-23, 2022 (Technology, Engineering, and Innovation Management Communities as Enablers for Social-Ecological Transitions) (**Scopus**)
27. Gargate, G., Saudankar S., "IP management and artificial intelligence", Management of Intellectual Property & Strategy (**MIPS**), **2020, IIT Bombay**, January 24-25, 2020
28. Gargate, G., Suhas A., "Role Of Blockchain Technology In Intellectual Property Management", Book of Abstracts: 2020 **IIM Trichy**- Indian Academy of Management (**INDAM**) Conference, January 2- 4, 2020 (Architecting Indian Management Scholarship in The Era of Disruption)
29. Singh P., Chetri N.B., Rathore H.S., Gargate G., "Comparative Analysis on IP Audit of A Central University and An Institute of Excellence", Annual Indian Subcontinent Decision Science Institute (**ISDSI**) Conference, December 27-30, 2019, IIM **Sambalpur**
(Managing Industry Transformation in Post-Digital Era)
30. Singh P.,Gargate G., "Development of intellectual property evaluation system to aid intellectual property valuation in an academic institution", 28th International Conference for the International Association of Management of Technology: Managing Technology for Inclusive and Sustainable Growth, IAMOT 2019Mumbai7 April 2019through 11 April 2019Code 157381 (**IAMOT**) **2019**, NITIE, Mumbai, India, pp286-300, 7-11 April 2019, Pages 286 – 300, 2019 (**Scopus**)
31. Gargate G, "Intellectual property and entrepreneurship: Indian experience", **8th Asian Management Research and Case Conference (AMRC), UAE**, 24-26 March 2019
32. Gargate G, "Innovation and Intellectual Property Management - Integrative approach for competitiveness", 27th Annual Conference of the International Association for Management of Technology: Towards Sustainable Technologies and Innovation, IAMOT 2018 IAMOT 2018, **Birmingham, UK**,22 April 2018through 26 April 2018, Code 157737 **IAMOT 2018, (Scopus)**
33. Gargate, G., Rautela, S., "IP management of educational institute – linking people, process and performance, Book of Abstracts: 2017 **IIM Indore- INDAM** Conference, December 18-20, 2017
34. Gargate, G., Shinde S., and Atrey M., "IP issues in digital content management- NVLI experience", presented in international conference on "The Making of Digital India- Management Perspectives", **IIM Lucknow**, India, December 14-16, 2017

35. Gargate, G., Jain, K., "Role of IP policy in innovation and entrepreneurship development: case study of HEI", is presented in the international conclave on innovation and entrepreneurship, **IIT Roorkee**, India, Nov 9-10, 2013
36. Gargate, G., Jain, K., Hirwani, R., "IP audit of information technology based organization: issues and challenges" is presented in the researchers' confluence, **IIT Kharagpur**, India, Feb 8-9, 2013
37. Gouri, G., Jain, K., "Intellectual property audit for efficient intellectual property management of an organization", Portland International Conference on Management of Engineering and Technology - Technology Management for Emerging Technologies, 29 July 2012 through 2 August 2012, Code 93488 **PICMET, Canada**, pp.894-906, Article number 6304105 (**Scopus**)
<http://ieeexplore.ieee.org/xpl/abstractAuthors.jsp?arnumber=6304105>

National

38. Singh P., Gargate G., "IP management of an academic institute: an experience of IIT Kharagpur", **4th National Legal Research Colloquium**, RGSO IPL, IIT Kharagpur, India, 15-16 March 2019

Attendance of workshops, seminars and conferences: Microbiology & Biotechnology

Attended 11 Workshops/Seminars/Conferences

39. Attended INUP (Indian Nanoelectronics Users Program) workshop on Nanofabrication Technologies on 30th and 31st May 2009 jointly organized by IITB, Mumbai and IISc, Bangalore
40. Attended International Symposium on 'Emerging Areas in Biotechnology & Bioengineering' organized by School of Biosciences & Bioengineering, IITB, Mumbai from 26th Feb 2009 to 28th Feb 2009
41. Attended International seminar on 'Advances in pharmaceutical Microbiology' on 6th and 7th Jan 2007 arranged by St. Xavier college, Mumbai.
42. Attended seminar on 'Microbiology curriculum Transaction in colleges and its relevance to industry' on 29th and 30th December 2006 organised by VES college, Chembur.
43. Attended National Seminar on 'Advances in Microbiology, Boon to Mankind' on 26th and 27th June 2004 arranged by Birla College, Kalyan.
44. Attended National Seminar on 'Environment Management and its impact on National development' on 28th-29th February 2004 arranged by Birla college, Kalyan.
45. Attended Workshop on 'Advanced Techniques in Biotechnology' on 30th, 31st January and 1st February 2004 arranged by Rai University, Belapur.
46. Attended Workshop on 'Instrument operation including Gas Chromatography, HPLC on 16th October 2003 organised by Ruia College, Matunga.
47. Attended Seminar on "DNA and modern tools in Genetics" on 30th March 2003 arranged by Modern College, Vashi.
48. Attended National Level Seminar on 'Role of Biotechnology in Indian Economy' on 22nd and 23rd February 2003 arranged by Vaze Kelkar College, Mulund.

49. Attended and worked as volunteer in symposium on 'Microbial Technology' organized by 'Microbiologists Society, India, 1997

Study tours/Gymkhana responsibilities/NCC

Legal Aid Camp

1. Andharkuli, west Bengal- August 15, 2018.

A group of students visited, communicated with localities to understand legal issues and helped them with probable solutions and legal advice to handle the issues.

Observation was most of the issues were related to family law and property law.

Gymkhana Activities

2. Sar Pass Trek, Kullu, Himachal Pradesh, May 2023, IITKgp

May 2 to May 8, 2023. Kullu Sar Pass is situated at an altitude of 13,816 ft. It lies in the Parvati Valley of Himachal Pradesh and the starting point of this trek is Kasol/Pulga village. This 48 km trek starting from Kasol and ending at Barshaini crossing through pine forests, meadows, snow-capped mountains, and various captivating landscapes. Almost a group of 50 IIT students participated in the activity.

3. Har ki Dun trek, Uttarakhand, Swargarohini, December-2022, IITKgp
Dec 1 to 10, 2022. A trek of 52 km completed in 4 days - Dehradun-Sankri- Taluka-Seema-Kalkattiyadhar- Har ki Dun, located at the base of Fateh Parvat, at an altitude of 11,667 feet. Temp around, -2 to -5 degree Celsius. The last village on the way is Osla at an altitude of 2590 m. Valley is surrounded by dense pine forests and offers an amphitheater view of mountains such as Swargarohini, Bandarpoonch, and Black peak. Almost a group of 55 IIT students participated in the activity.

4. Bhushi dam, Maharashtra, 2005, University of Mumbai

The Bhushi Dam is a masonry dam on the Indrayani River in Lonavala, Maharashtra. Almost 400 students participated in this activity.

5. Raigad, Maharashtra, 2004, University of Mumbai

Located at an elevation of 4,449 ft above sea level within the Sahyadri mountain range. Accessing the fort requires ascending approximately 1,737 steps. Almost 300 students participated in this activity.

Study Tours (2003 to 2007) -University of Mumbai

Study Tour for Third Year Microbiology Students. Generally, a student strength attending these tours is in range of approx. 30-35.

1. Delhi, Chandigarh, Karnal- IMTech, National Dairy Research Institute, University of Delhi-Microbiology department
2. Hyderabad - Shanta Biotech, CCMB
3. Pune- Serum Institute of India, NIV, Pune University, NCCS
4. Uran-Nhava-sheva, New Bombay- United Breweries Ltd.

NCC- University of Mumbai

Girls NCC – Care Taker officer, 2006

Select extracurricular activities

1. **Intra IIT sport meet-** IIT Kharagpur, Represented Science faculty in Badminton, Yoga, Shot Put, Third Prize in Shot Put, May 4-18, 2023

2. **IIT sport meet-** IIT D, first prize, March-past; Represented IITKgp in Badminton, December 2023
3. **Yogathon:** 108 Suryanamaskaras in 40 minutes, 2016
4. **Limca Book of record:** Rubik cube puzzle solving, 2013
5. **Mumbai marathon:** Half marathon: 21 Km completed in 3.01 hrs, 2012
6. Active participation in sports during PG and doctoral studies

VP/GS/CR

7. SJMSOM, IIT Bombay AURAA - 2011-12
8. Hostel council member, IIT Bombay H 11, 2011-12
9. **General Secretary (G.S.) of the college: 1996-97**
10. C.R. of the class: 1995-96

Attended University organized, Social Service Camp of the University Students' Council held at Dajipur, Dist. Kolhapur, in capacity as being **GS of the college**, from 14th Feb 1997 to 16th Feb 1997

Social activities

1. Pro bono activity - IP consultation, filing and prosecution - since 2015
2. Voluntary teacher Shri Shri. school Dharavi, Mumbai, 2009

Professional bodies membership/coordinator (honorary)

1. ATRIP – International Association for the Advancement of Teaching and Research in Intellectual Property
2. Life member, Microbiologist Society of India
3. Coordinator (Honorary): NEST (National Educational, Social and Traditional Knowledge) Foundation, NGO (Non-Government Organization) registered under Indian Trust Act, 1882. Aim and Objective of NEST foundation is to educate, create awareness in the people of India about the IP issues, 2014-2018