

Activity report of IPR Cell 2022-2023

1. Name of the IP Cell: KSCST-Acharya IP Cell

2. Date of Establishment: 04-02-2021


3. Address: JMJ Educational Society, Acharya Doctor Sarvepalli Radhakrishnan Rd,
Soladevanahalli, Karnataka 560107

4. Name of the Coordinator: Prof. Iqbal Ahmed

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5. Awareness Programs/ workshops/webinars conducted 2022-23


#	Date	Name of the activity	Collaborators	Summary	Photos
9	04-01-2022	Meeting	ABMRCP and IPR Cell, Acharya Institutes	<ul style="list-style-type: none">• Dr. N.M. Raghavendra welcomed all faculty for the IPR meeting. Emphasized on the activities organized by IPR cell for the year 2021. Presented an outline on the system and functioning of IPR at Acharya Institutes. Furnished an overview of the list of possible research activities that can patented by faculty.	 <p>03/01/2022 16:26 N 13° 5' 4", E 77° 28' 57" Soladevanahalli Bengaluru Urban</p>



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				<ul style="list-style-type: none"> • Prof. Iqbal Ahmed briefed the overall IPR policies and approval process at Acharya Institutes. He emphasized the need of patenting the innovations made at ABMRCP. He also threw light on the advantages of institutional ranking under NIRF and ARIIA, etc by encouraging IPR activities, including KAPILA scheme. 	
10	18-01-2022	Meeting	AIGS and IPR Cell, Acharya Institutes	<ul style="list-style-type: none"> • Dr. Gurunath Rao Vaidya welcomed all the participants for the IPR Cell meeting • Dr.S.Gopalakrishnan briefed about the activity plans of the institute for the next 6 months through a PPT presentation. • Prof. Iqbal Ahmed addressed the participants with the Acharya IPR Policy, Need for patents, and the requirements of patents for rankings. He also emphasized the requirement of the registration with KAPILA and shared the links and documents related to the registration. 	

				<ul style="list-style-type: none"> • Dr. N.M. Raghavendra gave a detailed explanation with the functioning of IPR cell at Acharya Institutes. He also emphasized on the preparation of the list of topics with names of researchers to apply for patent and funding and the complete process taken care by Acharya IPR cell. 	
11	29-01-2022	Guest Lecture	<p>Acharya KSCST IPR Cell of Acharya Institutes in association with Intellectual Property of India and National IP Awareness Mission</p>	<p>Prof. Iqbal Ahmed opened the remarks by welcoming the guest and delegates. He also introduced the resource person, Mr. Abhishek Singh to the audience and invited him to address the session.</p> <p>Mr. Abhishek Singh delivered a speech on Understanding Intellectual Properties and Its Protection. Following are the summarized information of the same.</p> <ul style="list-style-type: none"> ✓ Website details to find patent applications closely related to our work – to analyze whether our work is new or not. ✓ What is patent? 	 

				<ul style="list-style-type: none"> ✓ Benefits to society – from individual getting patent ✓ No international patent (whichever country we want to apply patent in) ✓ Patent rights – territorial, Search – global ✓ Simple invention – Huge profits ✓ Great Indian inventions <p>Dr. N.M. Raghavendra gave vote of thanks, he expressed the gratitude to the resource person, management, principal and participants.</p>	
12	22-23 rd March 2022	FDP-PDP Course - 1	Acharya-KSCST-IPR Cell, Acharya Institutes, Bengaluru and Goa - Center for Excellence in Intellectual Property (G-CEIP)	<p>Dr. Umesh Banakar, Professor and President, Banakar Consulting Services, Westfield, IN 46032 USA, was the resource person. He conducted an interactive workshop with faculties (27 No's) and research scholars (02 No's) across Acharya Institutes. The topics covered translating research into invention; articulating research findings into a patent claim; prior art search; and patent drafting. He also highlighted the depths of patent claims;</p>	 <p>23/03/2022 10:04 N 13° 5' 2", E 77° 29' 3" Acharya Dr. Sarvesh Palli Radha Krishna Road Bengaluru Urban</p>



			in association with Goa College of Pharmacy	their validity, and infringement. The valedictory session was graced by Dr. Maneesh Paul, Campus Director; Prof. Iqbal Ahmed, Deputy Director, Training and collaborations; and Dr. N.M. Raghavendra, Secretary of IPR Cell, Acharya Institutes. The FDP program was conducted at the MBA Seminar Hall, Acharya Institutes.	
13	02-06-2022	IPR Cell Orientation- AIAHS	Acharya KSCST IPR Cell, Bengaluru in association with AIAHS	Dr. N.M. Raghavendra, Secretary of IPR Cell Acharya Institutes, introduced the IPR Cell to the audience. He briefed about the IPR Cell activities from 2001 to date. He also expressed the importance of the activities on Intellectual property rights in getting institutional ranking for NIRF, ARIIA, NAAC, etc. Prof. Iqbal Ahmed, Coordinator of the IPR Cell educated the faculties on the various process involved in patenting and protecting copyrights. The steps involved in submitting the invention disclosure form, prior art search, drafting, and filing the patent were	

				<p>explained. He highlighted the encouragement and support including financial assistance provided by the IPR Cell for patent applications. He also encouraged the faculties to organize an IPR awareness program, for which he said the IPR cell will be able to provide all assistance.</p> <p>Ms. Sonal Grace, IPR coordinator of AIAHS briefed about the innovative projects happening at AIAHS.</p>	
14	04-06-2022	IPR Cell Orientation-AIT	Acharya KSCST IPR Cell, Bengaluru in association with AIT	<p>The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of Acharya Institute of Technology (AIT) to promote the activities focusing on "Intellectual Property Rights" on 4th June 2022 at the seminar hall of the central library.</p> <p>The orientation program was started with an introduction to the IPR Cell by Dr. N.M. Raghavendra, Secretary of the IPR Cell, also narrated the various activities of the IPR Cell</p>	 

				<p>conducted across the campus.</p> <p>Prof. Iqbal Ahmed, Coordinator of the IPR Cell addressed the gathering by emphasizing the need for patents and copyrights for AIT.</p> <p>Prof. Iqbal also suggested organizing workshops related to prior art search and drafting the patent. He affirmed all the support required for the same through the IPR Cell.</p> <p>Prof. Mari Gowda, Vice-Principal of AIT, encouraged the faculties to translate their research work into patents. He highlighted the need for activities related to IPR in getting a NIRF ranking for the institute.</p> <p>Dr. Muttukuar C, the IPR coordinator of AIT, discussed the innovative projects of AIT.</p>	
15	13-06-2022	IPR Cell Orientati on- ANRIPT	Acharya KSCST IPR Cell, Bengaluru	<p>The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of AIGS (AIT) to promote the activities focusing on "Intellectual Property</p>	

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			in association with AIGS	Rights" on 13-06-2022 at the seminar hall of the central library.	
16	14-06-2022	IPR Cell Orientation-SNCN	Acharya KSCST IPR Cell, Bengaluru in association with AIGS	The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of AIGS (AIT) to promote the activities focusing on "Intellectual Property Rights" on 14-06-2022 at the seminar hall of the central library.	
17	30-06-2022	Seminar	Acharya KSCST IPR Cell, Bengaluru in association with SNCN, AIAHS, and ANRIPT	The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of AIGS (AIT) to promote the activities focusing on "Intellectual Property Rights" on 30-06-2022 at the seminar hall of the central library.	



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18	02-07-2022	Seminar	Acharya KSCST IPR Cell, Bengaluru in association with AIT and AIGS	The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of AIGS (AIT) to promote the activities focusing on "Intellectual Property Rights" on 02-07-2022 at the seminar hall of the central library.	
19	06-08-2022	Workshop	Acharya KSCST IPR Cell, Bengaluru in association with AIT, AIGS, and ASD	The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of AIGS (AIT) to promote the activities focusing on "Intellectual Property Rights" on 06-08-2022 at the seminar hall of the central library.	
21	15-12-2022	One Day Workshop	Building sustainable Start up companies	As the session started, Prof. Iqbal Ahmed , Dy. Director, Training and Collaborations, Acharya institutes, articulated about "Atmanirbhar Bharat Abhiyaan" Chief guest Mr. Somasundaram was invited to address the participants on "Startup	

			<p>Opportunities for Students”. He enthusiastically addressed the gathering and quoted about startup activities.</p> <p>After the break, the third speaker Dr. Rajesh Palani addressed the audience on “Funding Opportunities for Startups”.</p> <p>At mid noon Dr. Ravishankar CV communicated about “4W launching steps to kick start your startup and modalities to get success.” In his seminar he mentioned about “Work for success and work on failures”. In the noon session there was an inauguration of “FOUNDERICA” a startup club initiated by the Acharya Institutes by three students Ms. Arpita, Mr. Rakesh and Ms. Prakruthi and a faculty coordinator Mr. Sumit Singha Chowdhury, and they explained its importance to bringing out successful startup companies. They also explained the ways of joining the club through a club website and procedures.</p>	<p style="text-align: center;">IPR Cell Acharya Institutes, Bengaluru</p>  
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22	17-04-2023	Seminar	Awareness program on IPR & Patent filing	<p>The IPR Cell of Acharya Institutes, conducted an orientation program for the faculties and researchers of AIT to promote the activities focusing on "Intellectual Property Rights" on 17th April 2023 at MBA Auditorium.</p> <p>Mr. Nagarjun M G Project Associate, KSCST is addressed about introduction about IPR and he discussed many case studies about patents.</p> <p>Mrs. Priyanka Project Associate K she narrated the topic about importance of IPR and she was focused mainly on patents filing and procedure with example. Dr. Muthu Kumar EC member- Acharya-KSCST cell and Mr.Chandrashekar L IPR member Mechatronic department was co-ordinated for this IPR event.</p>	
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23	26-04-2023	Seminar	<p>Acharya KSCST IPR Cell, Bengaluru in association with Pharmacy, Nursing & Physiotherapy faculties & students</p>	<p>The one-day Seminar was organized by the ACHARYA-KSCST IPR CELL, on “Intellectual Property Rights” Wednesday, 26th April 2023, in MBA Auditorium. Dr. Sasija Padmanabhan delivered an overview of Intellectual Property Rights that included a definition and then about copyrights, patents, trademarks, and designs. The Act of Intellectual property rights and the system needs to balance the rights and interests of different groups. The session ended up with a quiz based on the data presented by Dr. Sasija Padmanabhan.</p>	 
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6. IPR application facilitated / filed

Identified many patentable innovations of ABMRCP and AIT. Research proposals was screened through prior art search successfully. After prior art search, the same were filed with Indian Patents office through OMS Patent Services, Bengaluru.

IPR	Application Number/Registration Number	Applicants	Title	Remarks
1. Patent	202241000877, dated 06-01-2022	Acharya & BM Reddy College of Pharmacy	Ethosome-Hydrogel Hybrid Technology (EHT) for Topical Drug Delivery Application	Filed
2. Patent	202241000878, dated 06-01-2022	Acharya & BM Reddy College of Pharmacy	An Anti-Inflammatory and Pain Relieving Gel for Rheumatoid Arthritis	Filed
3. Patent	202241045566 Dated 10-08-2022	Acharya & BM Reddy College of Pharmacy	Novel Chalcone Derivatives as Therapeutic Agents for Lung Carcinoma	Filed
4. Patent	202241045567 Dated 10-08-2022	Acharya & BM Reddy College of Pharmacy	Antiobesity Bioactive Compounds	Filed
5. Patent	202241045568 Dated 10-08-2022	Acharya & BM Reddy College of Pharmacy	Novel Chalcone Derivatives for Hepatic Helular Carcinaoma	Filed
6. Patent	202241045565 Dated 10-08-2022	Acharya & BM Reddy College of Pharmacy	Discoidin Domain Receptor Inhibitors as Anticancer agents	Filed
7. Patent	202241055670 Dated 28-09-22	Acharya Institute of Technology	Two Wheeler Containment and Charging Apparatus	Filed
8. Patent	202241065273 Dated 15-11-2022	Acharya Institute of Technology	Synthesis and characterization of Cow Milk Silver nanoparticles for Tackling Multidrug Resistant (MDR) Bacteria	Filed

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9. Patent	202241069282 Dated 1-12-2022	Acharya Institute of Technology	Synthesis and Characterization of Metal/Metal oxide Nanoparticles possessing Anticancer activity	Filed
10. Patent	202341003484 Dated 18-01-2023	Acharya Institute of Technology	In-vitro and In-vivo Assessment of Green Synthesized Cupric Oxide Nanoparticles for Biological Activities	Filed
11. Copy Rights	Diary No.: 11973/2022- CO/L Dated: 06-05-2023	Acharya's NR Institute of Physiotherapy	Unique & Distinctive Physiotherapy Assessment Protocol for Sensory Based Motor Disorders Under category of Literary work	Filed
12. Patent	Case. No. C. 001277 Dated 12-09-2023	Acharya & BM Reddy College of Pharmacy	Development of bicalutamide tablets using polyherbal excipients for the treatment of prostate cancer	Filing under process
13. Patent	Case. No. C. 001276 Dated 12-09-2023	Acharya & BM Reddy College of Pharmacy	Green synthesis of metallic biopolymer nanocomposite from red onion peel extract for colorectal cancer	Filing under process
14. Patent	Case. No. C. 001275 Dated 12-09-2023	Acharya & BM Reddy College of Pharmacy	Formulation and development of lipogel from tilapia marine fish skin - acid solubilized derived collagen in the treatment of skin burn	Filing under process
15. Patent	Case. No. C. 001274 Dated 12-09-2023	Acharya & BM Reddy College of Pharmacy	Development of Phycocyanin and Lactobacillus Sporogenes Loaded Solid Lipid Nanoparticles for Colon-Specific Delivery	Filing under process
16. Patent	Case. No. C. 001273 Dated 12-09-2023	Acharya & BM Reddy College of Pharmacy	Formulation and characterization of gefitinib-aspirin loaded combinative nanoparticles in carrier system for treating lung cancer	Filing under process

Date:

Signature of IPR Co-ordinator

Acharya Institutes