



# ARIIA

## ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS



**MoE**  
Ministry of Education  
Government of India

### Verification Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2020-21

Institute Name: Prin.K.M.Kundnani College of Pharmacy [ARI-C-33635]

### List all the departments / centers / units are part of innovation and startup ecosystem of the institute

Srno	Department / Center / Unit Name	Type of Department / Center / Unit	Mention the Stream / Discipline / Sector of focus	Department / Center / Unit Level	Program Type	Student / Beneficiary Strength (2019-20)	Academic Staff Strength (2019-20)	Non-academic Staff Strength (2019-20)
1	B.Pharm.	Academic Department with lab facility	B.Pharm. ( UG)	UG / PG / PhD	Technical	246	21	24
2	Pharmaceutics	Academic Department with lab facility	M.Pharm ( Pharmaceutics ) & Ph.D. ( Pharmaceutics)	UG / PG / PhD	Technical	19	6	5
3	Pharmaceutical Chemistry	Academic Department with lab facility	M.Pharm. ( Pharm. Chem.) & Ph.D. ( Pharm.Chem.)	UG / PG / PhD	Technical	13	5	5
4	Pharmacognosy	Academic Department with lab facility	M.Pharm. ( Pharmacognosy ) & Ph.D. ( Pharmacognosy)	UG / PG / PhD	Technical	11	3	5
5	Pharm Analysis	Academic Department with lab facility	M.Pharm. ( Pharm. Analysis )	UG / PG / PhD	Technical	9	3	5
6	Pharmacology	Academic Department with lab facility	MPharm ( Pharmacology)	UG / PG / PhD	Technical	8	4	4

### Participation of HEI in Innovation & Entrepreneurship Initiatives of Ministry of Education (Till Today)

Programs/Initiatives	Status	Registration ID
Adopted National Innovation and Start-up Policy at the HEI	Yes	Not Required
Establishment of Institution's Innovation Council (IIC) at HEI	YES	IIC Registration ID : IC202015232
Trained Innovation Ambassadors at HEI	NO	Not Required
Participation in Smart India Hackathon (SIH)	Yes	Not Required
Facilitated listing start-ups/ technologies in Young India combating COVID with Knowledge, Technology and Innovation (YUKTI 2.0) portal of MIC	No	Not Required
Participation in National Education Alliance of Technology (NEAT)	No	Not Required

### Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI

Srno	Name of	Program	Program	Program	Organizin	Program	Program	Program	Program	Internal	Internal	External	External	Total	Had institute spent expenses	Did any of the participants
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**Section 1 > i : Details of Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up Conducted by the HEI**

	Program (Full Name)	Theme	Type	Category	Department / Centre / Student Body Name	Start Date	End Date	Duration(in Days)	Location	Participants (Student)	Participants (Faculty)	Participants (Student)	Participants (Faculty)	Number of Participants	either from own resource/received fund to organise the program/activity/event?	received any awards/recognition for startup / innovation ideas / research?						
1	Challenges in The Development of Generic & Biosimilars	Entrepreneurship/Startup	Seminar	Institute Lead Activity	Pharmaceutics Department of Principal K. M. Kumdhan i College of pharmacy, Mumbai.	04-10-2019 00:00:00	05-10-2019 00:00:00	2	Within Campus	30	15	15	5	65	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>First Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Advances in Treatment of Rheumatoid Arthritis</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	First Position	Title of Innovation / Start-up Secured the Award / Recognition	Advances in Treatment of Rheumatoid Arthritis	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

Srno	Name of Program (Full Name)	Program Theme	Program Type	Organizing Agency / Institute Name	Organizing Agency Type	Program Start Date	Program End Date	Program Duration(in Days)	Participants (Students)	Participants (Faculty)	Total Number of Participants	Awards/Recognitions/Achievements	Award / Position / Recognition Secured	Title of Innovation / Start-up Secured the Award / Recognition	Had institute spent expenses either from own resource/ received fund towards sending delegation to participate / represent the activity /event?	Did any of the participants received any awards/recognition for startup / innovation ideas / research
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**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

1	12th International Annual Conference	Innovation	Conference	South Asian College of Clinical Pharmacology (SAC - ACCP)	International Agencies	17-04-2019 00:00:00	18-04-2019 00:00:00	2	3	2	5	Yes	First, Second, Third Position	1. Design, Synthesis and Evaluation of some Molecules Against Dengue Virus 2. Exploring Alternate Binding Mechanism of Potential NA Inhibitor Against Pandemic H1N1 3. Green and Sustainable Solution to Curtail Central Obesity in High Fat Diet Fade Rat	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>First, Second, Third Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>1. Design, Synthesis and Evaluation of some Molecules Against Dengue Virus 2. Exploring Alternate Binding Mechanism of Potential NA Inhibitor Against Pandemic H1N1 3. Green and Sustainable Solution to Curtail Central Obesity in High Fat Diet Fade Rat</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	First, Second, Third Position	Title of Innovation / Start-up Secured the Award / Recognition	1. Design, Synthesis and Evaluation of some Molecules Against Dengue Virus 2. Exploring Alternate Binding Mechanism of Potential NA Inhibitor Against Pandemic H1N1 3. Green and Sustainable Solution to Curtail Central Obesity in High Fat Diet Fade Rat	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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2	7th International Scientific and Practical Conference Biotechnology Science and Practice	Innovation	Conference	Voronezh State University of Engineering Technologies, Sevastopol Russia	International Agencies	16-09-2019 00:00:00	20-09-2019 00:00:00	5	0	1	1	Yes	Plenary Award	Development of Functional Food for Nutrition and Health	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Plenary Award</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Development of Functional Food for Nutrition and Health</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Plenary Award	Title of Innovation / Start-up Secured the Award / Recognition	Development of Functional Food for Nutrition and Health	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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3	International Conference on Drug Discovery 2020	Innovation	Conference	BITS-Hyderabad	International Agencies	29-02-2020 00:00:00	02-03-2020 00:00:00	3	1	2	3	Yes	Third cash prize of Rs 3000	Evaluating the role of diverse substitutions on nitrogen containing heterocyclic scaffold based on CADD and biological studies for Alzheimers disease	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Third cash prize of Rs 3000</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Evaluating the role of diverse substitutions on nitrogen containing heterocyclic scaffold based on CADD and biological studies for Alzheimers disease</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>		Award / Position / Recognition Secured	Third cash prize of Rs 3000	Title of Innovation / Start-up Secured the Award / Recognition	Evaluating the role of diverse substitutions on nitrogen containing heterocyclic scaffold based on CADD and biological studies for Alzheimers disease	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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Award/Recognition/Achievement Received for	Novel Research Paper/Work																						
4	Oral Administration in Special Population An Emerging Challenge in Pharmaceutical Sciences	Innovation	Seminar	American Association of Pharmaceutical Scientists PharmSci Tech	Corporate / Industry Association	10-01-2020 00:00:00	10-01-2020 00:00:00	1	5	0	5	No	---	---	No	No							
5	Dietary Supplement Industry in The USA from The Perspective of A Scientist	Innovation	Seminar	Health Foods and Dietary Supplement Association	Corporate / Industry Association	24-01-2020 00:00:00	24-01-2020 00:00:00	1	5	0	5	No	---	---	No	No							
6	Computer Aided Drug Delivery System	Innovation	Seminar	Bharati Vidyapeeths College of Pharmacy Navi Mumbai	Educational Institute	25-01-2020 00:00:00	25-01-2020 00:00:00	1	8	1	9	No	---	---	No	No							
7	Artificial Intelligence in Pharmaceutical Industry	Innovation	Seminar	Vivekanand College of Pharmacy Mumbai	Educational Institute	07-03-2020 00:00:00	07-03-2020 00:00:00	1	5	0	5	No	---	---	No	No							

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8	Two Day Workshop on Tablet Coating	Innovation	Workshop	Shin-Etsu Chemical Co Ltd	Corporate / Industry Association	23-09-2019 00:00:00	24-09-2019 00:00:00	2	10	0	10	No	---	---	No	No							
9	18th International Symposium Indian Chapter - Advance in technology and business potential of new Drug delivery system	Entrepreneurship/Start-up	Conference	Controlled Release Society Indian Chapter	International Agencies	28-02-2020 00:00:00	29-02-2020 00:00:00	2	5	3	8	No	---	---	No	No							
10	DISSO INDIA CHANDIGARH 2019	Innovation	Conference	SPDS in association with NIPER, SAS Nagar	Educational Institute	12-09-2019 00:00:00	13-09-2019 00:00:00	2	1	0	1	No	---	---	No	No							
11	CDAC-Accelerating Biology 2020 SNIps to SPINs Pune	Innovation	Seminar	CDAC Pune	Govt. Agency (State)	04-02-2020 00:00:00	06-02-2020 00:00:00	3	3	0	3	Yes	Consolidation Prize	Pharmacophore and Atom-Based QSAR modeling studies for dual inhibitors of c-Met and VEGFR-2 tyrosine kinase receptors	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Consolidation Prize</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Pharmacophore and Atom-Based QSAR modeling studies for dual inhibitors of c-Met and VEGFR-2 tyrosine kinase receptors</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>		Award / Position / Recognition Secured	Consolidation Prize	Title of Innovation / Start-up Secured the Award / Recognition	Pharmacophore and Atom-Based QSAR modeling studies for dual inhibitors of c-Met and VEGFR-2 tyrosine kinase receptors	Award/Recognition/Achievement Received for	Novel Research Paper/Work
Award / Position / Recognition Secured	Consolidation Prize																						
Title of Innovation / Start-up Secured the Award / Recognition	Pharmacophore and Atom-Based QSAR modeling studies for dual inhibitors of c-Met and VEGFR-2 tyrosine kinase receptors																						
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12	ISCBC-NIPICON 2020 International Conference on Integrating chemical biological and Pharmaceutical Sciences for Innovations in Health care	Innovation	Conference	Institute of Pharmacy, Nirma University, Ahmedabad	Educational Institute	22-01-2020 00:00:00	23-01-2020 00:00:00	2	5	0	5	No	---	---	No	No						
13	52nd Inter-Collegiate or Institute or Department Avishkar Research Convention 2019-20	Innovation	Innovation Contest	University of Mumbai DEPARTMENT OF STUDENTS DEVELOPMENT	Educational Institute	01-07-2019 00:00:00	31-12-2019 00:00:00	18	1	0	1	No	---	---	No	No						
14	Rx Oral Paper Presentation 2019	Innovation	Ideation	Indian Pharmaceutical Association - Maharashtra State Board	Govt. Agency (State)	01-11-2019 00:00:00	31-01-2020 00:00:00	92	3	0	3	Yes	Third Position	Heavy metals toxicity due to sewage water and other sources	No	<table border="1"> <tr> <td>Award / Position / Recognition Secured</td> <td>Third Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Heavy metals toxicity due to sewage water and other sources</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </table>	Award / Position / Recognition Secured	Third Position	Title of Innovation / Start-up Secured the Award / Recognition	Heavy metals toxicity due to sewage water and other sources	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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15	3rd World Cancer Congress on Drug Discovery and Development	Innovation	Conference	Ariyopa Healthcare	Non-Govt. Agencies	20-11-2019 00:00:00	21-11-2019 00:00:00	2	3	1	4	Yes	1st Position	Combinatorial Lipid Nanoparticulate Drug Delivery System for Improved Efficacy in Cancer	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>1st Position</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Combinatorial Lipid Nanoparticulate Drug Delivery System for Improved Efficacy in Cancer</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Novel Research Paper/Work</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	1st Position	Title of Innovation / Start-up Secured the Award / Recognition	Combinatorial Lipid Nanoparticulate Drug Delivery System for Improved Efficacy in Cancer	Award/Recognition/Achievement Received for	Novel Research Paper/Work
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Award/Recognition/Achievement Received for	Novel Research Paper/Work																					
16	World Ayush Expo 2019 and Arogya , Bhavmisra , National Seminar on Dravaguna	Innovation	Seminar	Ayush, India	Govt. Agency (Central)	23-08-2019 00:00:00	23-08-2019 00:00:00	1	2	1	3	Yes	Resource Person	Integration of modern medicine with ayurveda	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Resource Person</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Integration of modern medicine with ayurveda</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Resource Person	Title of Innovation / Start-up Secured the Award / Recognition	Integration of modern medicine with ayurveda	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
Award / Position / Recognition Secured	Resource Person																					
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Award/Recognition/Achievement Received for	Idea/Innovation/Prototype																					
17	AICTE sponsored STTP on Medicinal Chemistry in Drug Discovery	Innovation	Seminar	NMIMS Shirpur	Educational Institute	27-08-2019 00:00:00	27-08-2019 00:00:00	1	0	1	1	Yes	Resource Person	Searching for a Needle in the Haystack - Identifying the best virtual screening tool for CDK2 inhibitors	No	<table border="1"> <tbody> <tr> <td>Award / Position / Recognition Secured</td> <td>Resource Person</td> </tr> <tr> <td>Title of Innovation / Start-up Secured the Award / Recognition</td> <td>Searching for a Needle in the Haystack - Identifying the best virtual screening tool for CDK2 inhibitors</td> </tr> <tr> <td>Award/Recognition/Achievement Received for</td> <td>Idea/Innovation/Prototype</td> </tr> </tbody> </table>	Award / Position / Recognition Secured	Resource Person	Title of Innovation / Start-up Secured the Award / Recognition	Searching for a Needle in the Haystack - Identifying the best virtual screening tool for CDK2 inhibitors	Award/Recognition/Achievement Received for	Idea/Innovation/Prototype
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**Section 1 > ii : Details of Students, Faculties/Staff Participation/Representation in Co-curricular events/programs related to Innovation, IPR and Entrepreneurship/Start-up at the State, National and (or) International Level (Organized by External Organizations) sent by the HEI**

18	A Himalayan Herbomineral Wonder. 1st Student Research Congress ; Innovations for better health	Innovation	Conference	SVKM Dr. Bhanuben Nananavati College of Pharmacy, Mumbai	Educational Institute	28-09-2019 00:00:00	30-09-2019 00:00:00	3	3	1	4	No	---	---	No	No
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**Section 2 > i : List the Academic Programs on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period (2019-20)**

Srno	Title of Course/Subject Offered	Program Theme	Type of Course	Course Offering Department/Centre/Unit Name	Level of Course	Program Start Date	Program End Date	Program Duration(in Days)	Mode of Delivery	Total Numbers of Participants	Total Numbers of Contact Hours of Course ( Minimum 30 Contact hours)
1	Intellectual Property Rights	IPR	Elective/Core Credit Course	Bachelor	B Pharmacy	01-07-2019	31-12-2019	184	Offline	48	30

**Section 2 > ii : List the Employment Generation Skill Development Programs Organized by the HEI on Innovation, IPR and Entrepreneurship Development During the Academic Period (2019-20)**

**No Data Filled!**

**Section 2 > iii : List the Full Time Faculties had with a Degree (UG/PG/PhD) in Innovation/IPR/Entrepreneurship and (or) Received Specialized Training program of I&E, IPR (MDP, EDP, FDP, Short-term Certificate Course, of minimum 30 hours Duration) conducted by various State, Central Govt. agencies, and Knowledge Agencies in the Academic Period (2019-20)**

**No Data Filled!**

**Section 3 > i : List Idea/Innovation Centric Student Clubs Are Functional at the HEI with Access to Co-working Space/Work-stations for Students with Facilities & Equipment Available to promote and Support Innovation, Entrepreneurship and IPR Activities in Campus**

Srno	Name of Student Club	Type of Club	Year of Establishment	Type of Facilities Available at the Club	Student Club with Access to Other I&E Facilities at the HEI	No of Programs/Activities Organized by the Student Club During the AY 2019-20	Student Club Team Lead Name	Student Club Team Lead Email	Student Club Team Lead Phone
1	The Econ Club of KMKCP	Innovation Club	2019	Co-working Space	No Such Facilities Exist in the Campus	3	Ms. Priyanka Acharekar	acharekarpriyanka45@gmail.com	9869332543

**Section 3 > ii > a : List the Pre-Incubation Facility (Tinkering Lab/Makers' Space/Design Centre/New Gen IEDC/IEDC/EDC/Innovation Centre/Startup Cell) (>= 600 Sq. Ft. Floor Area)**

**No Data Filled!**





1	Exploring beta amyloid cleavage enzymeinhibition and neuroprotective role of benzimidazole analogues as anti-alzheimer agents	Product Innovation	Technological	Prin KM Kundnani college of Pharmacy Mumbai	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr Archana S Gurjar	Faculty	Female	as.gurjar@kmkcp.edu.in	02222164368

2	Design and development of novel molecules against pandemic H1N1 using alternative approach	Product Innovation	Technological	Prin KM Kundnani College of Pharmacy	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name South Asian College of Clinical Pharmacology (SACC-CP-2019) international conference	Agency Type International Agencies	Award / Position / Recognition Secured 3rd in poster presentation	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr Meena Kanyalkar	Faculty	Female	ma.kayalkar@kmkcp.edu.in	9892388233

Name	Type	Gender	Email	Contact
Ms Khusboo Malbari	Student	Female	-	-
Dr Mamta Chawala -Sarkar	Innovator/Entrepreneur External to Institute	Female	chawlam70@gmail.com	-

3

Combinatorial Lipid Nanoparticulate Drug Delivery System for Improved Efficacy in Cancer	Product Innovation	Technological	Prin K M Kundnani College of Pharmacy	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name	No	Grant Amount in Rs	80000.00	No	No	
								Agency Type						Not-Govt. Agencies
								Award / Position / Recognition Secured						1st Position

Name	Type	Gender	Email	Contact
Dr. Rital Lala	Faculty	Female	rr.lala@kmkcp.edu.in	02222164368

Name	Type	Gender	Email	Contact
Mr. Amol Shinde	Student	Male	-	-

4	A novel herbal premix to curtail obesity	Product Innovation	Technological	Prin. K.M. Kundnani College of Pharmacy, Mumbai .	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	South Asian College of Clinical Pharmacology (SACC-CP)	No	No	No	No
									Agency Type	International Agencies				
									Award / Position / Recognition Secured	Second Position				

Name	Type	Gender	Email	Contact
Dr. Vandana Panda	Faculty	Female	vs.panda@kmkcp.edu.in	02222164368

Name	Type	Gender	Email	Contact
Taasin Shah	Student	Male	-	-

5	Polyherbal teabag - A green solution for hypothyroidism	Product Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name Shastri Institute, MH RD India	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Research Fellowship of Rupes 4 lakh for 4 months	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Vandana Panda	Student	Female	dr.vandana.panda@gmail.com	02222164368

Name	Type	Gender	Email	Contact
Ms. Sneha Singh	Student	Female	-	-

6	Novel Protein Cocktail for Geriatric Use	Product Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name University of Mumbai	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured 1st Position and Gold Medal	No	309000.00	No	No
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Name														Type				Gender		Email			Contact	
Dr. Vandana Panda														Faculty				Female		dr.vandana.panda@gmail.com			02222164368	
7	Nano structured lipid carrier based drug delivery system for dermatological application in the treatment of acne	Product Innovation	Technological	Principal K. M. Kundnani College of Pharmacy, Mumbai	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	International Multidisciplinary Medical Summit	No	No	No	No										
									Agency Type	International Agencies														
									Award / Position / Recognition Secured	2nd Position														
Name														Type				Gender		Email			Contact	
Dr. Rita Lala														Faculty				Female		rr.lala@kmkcp.edu.in			02222164368	
Name														Type				Gender		Email			Contact	
Ms. Nikita Nandvikar														Student				Female		-			-	
8	Nanocochleates of an anti-cancer drug	Product Innovation	Technological	Principal K. M. Kundnani College of Pharmacy, Mumbai	Student-Faculty	TRL 2 : Technology formulation . Concept and application have been formulated.	TRL 2 : Technology formulation . Concept and application have been formulated.	Innovation Development Ongoing	No	No	No	No	No	No										
Name														Type				Gender		Email			Contact	
Dr. Nalini Kurup														Faculty				Female		ns.kurup@kmkcp.edu.in			9869138036	

9	Evaluation of antiuro lithiatic potential of leaves of Alstonia scholaris and its pentacyclitriterpenoid s-lupeol and ursolic acid	Service Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy, Mumbai	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name D.Y. Patil college of Pharmacy	Agency Type Educational Institute	Award / Position / Recognition Secured 1st Position	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Mrinal Sanaye	Faculty	Female	mm.sanaye@kmcpc.edu.in	02222164368

Name	Type	Gender	Email	Contact
Ms. Sanie Zhera	Student	Female	-	-

10	Evaluation of Antiosteoporotic Activity of Asthiposhak in ovariectomized Rats	Service Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy, Mumbai	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name Society for Ethnopharmacology, India 2019	Agency Type Corporate / Industry Association	Award / Position / Recognition Secured Prof. P. K. Deb Nath Memorial SFE C - Young Ethnopharmacologist Award	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Mrinal Sanaye	Faculty	Female	mm.sanaye@kmcpc.edu.in	02222164368

Name	Type	Gender	Email	Contact
Ms. Bhavana Bhora	Student	Female	-	-



11	Evaluation of therapeutic potential of polyherbal preparation against cyclophosphamide induced thrombocytopenia	Service Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy, Mumbai .	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	Agency Name	Society for Ethnopharmacology, India 2019	No	No	No	No										
									Agency Type	Corporate / Industry Association														
									Award / Position / Recognition Secured	Prof. P.K. Deb Nath Memorial SFC-Young Ethnopharmacologist Award														
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Dr. Mrinal Sanaye</td> <td>Faculty</td> <td>Female</td> <td>mm.sanaye@kmcpc.edu.in</td> <td>02222164368</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Dr. Mrinal Sanaye	Faculty	Female	mm.sanaye@kmcpc.edu.in	02222164368
Name	Type	Gender	Email	Contact																				
Dr. Mrinal Sanaye	Faculty	Female	mm.sanaye@kmcpc.edu.in	02222164368																				
<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Gender</th> <th>Email</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>Ms. Zeba Dalawiya</td> <td>Student</td> <td>Female</td> <td>-</td> <td>-</td> </tr> </tbody> </table>															Name	Type	Gender	Email	Contact	Ms. Zeba Dalawiya	Student	Female	-	-
Name	Type	Gender	Email	Contact																				
Ms. Zeba Dalawiya	Student	Female	-	-																				
12	Formulation and evaluation of cinnamomum tamala and nigella sativa for antiurolithiatic activity	Product Innovation, Service Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy, Mumbai .	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	Innovation Development Ongoing	No	No	No	No	No	No										

Name		Type				Gender		Email			Contact			
Dr. Mrinal Sanaye		Faculty				Female		mm.sanaye@kmkcp.edu.in			02222164368			
Name		Type				Gender		Email			Contact			
Ms. Nikhat Khan		Student				Female		-			-			
13	Nutraceutical formulation	Product Innovation	Technological	Prin.K. M.Kundnani college of pharmacy. Cuffe Parade. Mumbai .05	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	No	No	No	No	No	No
Name		Type				Gender		Email			Contact			
Dr Swati Patil		Faculty				Female		ss.patil@kmkcp.edu.in			9820347391			
Name		Type				Gender		Email			Contact			
Raisa Shaikh		Student				Female		-			-			
14	Development of Liquid Filled Hard Capsule for Poorly soluble Drug	Product Innovation	Technological	Prin. K. M. Kumdnani College of Pharmacy, Mumbai .	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	Indian Patent Office	No	Grant Amount in Rs	131250.00	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Indian Patent is filed for concept and published				

Name	Type	Gender	Email	Contact
Dr. Rajani Athawale	Faculty	Female	ra.kmkcp@kmkcp.edu.in	02222164368

Name	Type	Gender	Email	Contact
Ms. Shraddha Devendra	Student	Female	-	-
Ms. Niima Gupta	Student	Female	-	-

15	Design of Microparticles of Solid Lipid Matrix Comprising Tetracycline Hydrochloride	Product Innovation	Technological	Prin. K. M. Kumndani College of Pharmacy, Mumbai	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Rajani Athawale	Faculty	Female	ra.athawale@kmkcp.edu.in	02222164368

Name	Type	Gender	Email	Contact
Mr. Rajkiran Narkhede	Student	Male	-	-

16	Long Acting Depot Preparations	Product Innovation	Technological	Prin. K. M. Kundnani College of Pharmacy, Mumbai	Student-Faculty	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	TRL 1 : Basic research. Principles postulated and observed but no experimental proof available.	Innovation Development Ongoing	No	No	No	No	No
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Name	Type	Gender	Email	Contact
Dr. Rajani Athawale	Faculty	Female	ra.athawale@kmkcp.edu.in	02222164368

Name	Type	Gender	Email	Contact
Mrs. Akanksha Singh	Student	Female	-	-

17	Development of Novel Skin Lightening Formulation	Product Innovation	Technological	Prin.K. M. Kundnani College of Pharmacy, Mumbai	Student-Faculty	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	Indian Patent Office	No	No	No	No
									Agency Type	Govt. Agency (Central)				
									Award / Position / Recognition Secured	Indian Patent Published				

Name	Type	Gender	Email	Contact
Dr. Rajani Athawale	Faculty	Female	ra.athawale@kmpk.edu.in	02222164368

Name	Type	Gender	Email	Contact
Ms. Manali Shah	Student	Female	-	-

18	Design and Synthesis of Dual Inhibitors of c-MET and VEGFR kinases	Product Innovation	Technological	K M Kundnani College of Pharmacy and supported by AICTE	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype).	Innovation Development Ongoing	Agency Name	CD AC	No	Grant Amount in Rs 1003715.0	No	No
									Agency Type	Govt. Agency (State)				
									Award / Position / Recognition Secured	1st Position in Paper Presentation				

Name	Type	Gender	Email	Contact
Dr. Urmila Joshi	Faculty	Female	principal@kmpk.edu.in	02222164368

Name	Type	Gender	Email	Contact
Ms. Heena Bhojawani	Student	Female	-	-
Ms. Sasnakruti Patil	Student	Female	-	-
Ms. Mansi Panchal	Student	Female	-	-

19	Synthesis and pharmacological evaluation of novel c-Met inhibitors for treatment of carcinomas	Product Innovation	Technological	K M Kundnani College of Pharmacy and supported by DST SERB	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name DST SERB	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Innovation approved and funded	No	Grant Amount in Rs 400000.00	No	No
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Name	Type	Gender	Email	Contact
Dr. Urmila Joshi	Faculty	Female	principal@kmcpc.edu.in	02222164368

Name	Type	Gender	Email	Contact
Ms. Khushboo Begwani	Student	Female	-	-

20	Discovery of novel and potent multi-kinase inhibitors for treatment of cancer	Product Innovation	Technological	K M Kundnani College of Pharmacy and supported by ICMR under SRF	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly" prototype).	Innovation Development Ongoing	Agency Name ICMR	Agency Type Govt. Agency (Central)	Award / Position / Recognition Secured Innovation Approved and funded	No	Grant Amount in Rs 540800.00	No	No
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Name	Type	Gender	Email	Contact
Dr. Urmila Joshi	Faculty	Female	principal@kmcpc.edu.in	02222164368

Name		Type		Gender		Email		Contact							
Ms. Heena Bhojawani		Student		Female		-		-							
21	A Preliminary Study of Probable COX-2 Inhibition and Anti-proliferative Activity of Novel Substituted Pyrazolines	Product Innovation	Technological	K M Kundnani College of Pharmacy and supported by Mumbai University	Student-Faculty	TRL 3 : Applied research. First laboratory tests completed; proof of concept.	TRL 4 : Small scale prototype built in a laboratory environment ("ugly prototype").	Innovation Development Ongoing	Agency Name Mumbai University	Agency Type Govt. Agency (State)	Award / Position / Recognition Secured Innovation Approved and Funded	No	Grant Amount in Rs 65000.00	No	No
Name		Type		Gender		Email		Contact							
Dr. Urmila Joshi		Faculty		Female		principal@kmcpc.edu.in		02222164368							
Name		Type		Gender		Email		Contact							
Ms. Heena Bhojawani		Student		Female		-		-							
Ms. Snakruti Patil		Student		Female		-		-							

### Section 5 : List all the Ventures/Startups/SME Units Established with Support of Pre-incubation & Incubation facilities at the HEI

**No Data Filled!**

### Section 7 > i : List all the Collaborations with External Agencies and Co-Creation of I&E Activities by the HEI

Srno	Collaborated Agency Name	Collaborated Agency Type	Purpose of Collaboration	Type of Support Offered	No. of Student Projects/ Ideas / Innovation / Startups from the HEI get benefitted through this partnership	Date of MOU / Agreement Signed on
1	Shree Dhoothpapeshwar Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring	1	21-02-2019
2	Solumiks Pvt. Ltd.	Corporate / Industry Association	Providing (or) Receiving Mentor and Handholding Support to Support I&E Activities	Mentoring	1	21-02-2019
3	Cira Herbals LLP	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Investment	3	24-09-2020
4	Dr. Palep Medical Research Foundation Pvt. Ltd.	Corporate / Industry Association	Collaboration with Startups/Industry Associations/Knowledge Agencies to Promote I&E Activities and/or Internship Opportunities	Mentoring, Investment	5	10-12-2020

**Section 8 > ii : List the IPs Filed/Published/Granted (Copyright & Designs Only) by the HEI as an Applicant / Co-applicant / Co-owner**

No Data Filled!

**Section 8 > iii : List the IP (Patents only) Filed by the HEI as Applicant / Co-applicant / Co-owner**

Srno	Title/Name of Patent	IP Registration Number	Date of Filed/Published (Year, Month)	Application Level	Copy of receipt / application screenshot [PDF or Image]
1	Fresh Panchagavya: Genomic profiling	201921037997	National	2019 - 09	Uploaded

**Section 8 > v : List the IPs hold by the Innovation teams/Startups Incubated at the Pre-incubation/incubation Unit of the HEI**

No Data Filled!

**Section 8 > vi : List the IP Commercialized/Transferred Published & Granted to HEI as Co-applicant/Co-owner**

No Data Filled!

## Declaration

To,  
The ARIIA Committee  
MHRD's Innovation Cell  
New Delhi

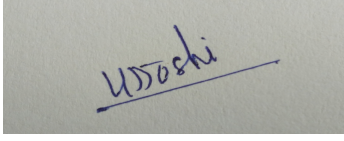
### Joint Declaration by the Head of the Institute and Nodal Officer

Dear Sir,

Herewith, myself Dr. Mrs. Urmila J.Joshi ( Principal) (Head of Institute) and Dr. Mrs. Rajani B.Athawale (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

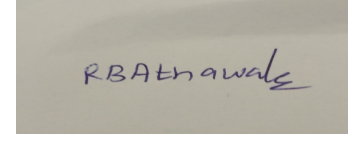
The Head of Institute

A rectangular box containing a handwritten signature in blue ink that reads "UJoshi".

---

Dr. Mrs. Urmila J.Joshi ( Principal)  
Head of the Institution,  
Mumbai, Maharashtra

Nodal officer

A rectangular box containing a handwritten signature in blue ink that reads "RBAthawale".

---

Dr. Mrs. Rajani B.Athawale  
Nodal Officer,  
Mumbai, Maharashtra