



JSS MAHAVIDYAPEETHA
JSS UNIVERSITY, NOIDA

(Established Under U.P. Private Universities Act No 12 of 2019)
C-20/1, Sector-62, Noida, Uttar Pradesh, 201301

Ph. D ADMISSIONS (FT/PT) NOTIFICATION
(JANUARY SESSION 2025)

APPLICATIONS ARE INVITED FOR Ph. D PROGRAMMES UNDER
FOLLOWING SCHOOLS/DISCIPLINES



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Sl. No.	School	Department/ Disciplines	Recognized Guide	Specialization/Area of Interest
1	Engineering	1. Computer Science and Engineering (CSE)	1. Dr. Dhiraj Pandey dhirajpandey@jssuninoida.edu.in mb-9953515734	Visual Cryptography, Computer Vision, Natural language processing, Data Analytics for healthcare using Machine and deep learning
		2. Computer Science and Engineering- Artificial Intelligence & Machine Learning (CSE-AIML)	2. Dr Jaspreet Kaur jaspreetkaur@jssuninoida.edu.in Mob:9711149414	Software Engineering, Agent Technology and Web services, Machine Learning and data Science
		3. Computer Science and Engineering- Data Science (CSE-DS)		
		4. Information Technology (IT)	3. Dr Nitima Malsa nitimamalsa@jssaten.ac.in Mobile: 8368116671	Blockchain Technology, Machine Learning, Data Analytics, Cyber Security, Computer Vision



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		5. Electronics and Communication Engineering (ECE) 6. Robotics and Artificial Intelligence (RAI)	4. Dr. Gayatri Sakya gayatrisakya@jssuninoida.edu.in mobile : 9990274390	Embedded Systems and robotics, Wireless networks and IoT
			5. Dr. Anuranjan Kansal anuranjankansal@jssuninoida.edu.in mobile: 9582144010	Electromagnetic Ion Trap
			6. Dr. Gunjan Varshney gunjanvarshney@jssuninoida.edu.in mobile: 9873252351	Renewable Energy Systems, Power Quality, AI- powered Smart Energy Systems.
		7. Mechanical Engineering	7. Dr. Mamatha T. G. mamathatg@jssuninoida.edu.in registrar@jssuninoida.edu.in 9910403225	Advanced Materials and Machining



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2	Pharmacy	8. Department of Pharmaceutics	8. Dr. Abhay Raizaday abhayraizadaypharma@gmail.com 9738412304	Nanomedicine, targeted drug delivery, controlled drug delivery, localized drug delivery
			9. Dr. Anindita De aninditade@jssuninoida.edu.in drdeanindita@gmail.com Mobile: +91- 6291927993	Customized Drug and Macromolecules Delivery, Drug Repositioning Computer-aided Formulation Design
		9. Department of Pharmacology	10. Dr. Sonam Patel sonampatel@jssuninoida.edu.in 7738425066	Impurity Profile, Genotoxicity, analytical method development, Microplastic, forced degradation study, Food Analysis



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		10. Pharmaceutical Analysis	11. Dr. Afzal Azam principalcopn@gmail.com 9486687029	Target based design and development of antibacterial agents. Synthesis of small hetrocyclic molecules
			12. Dr. Sonam Patel sonampatel@jssuninoida.edu.in 7738425066	Impurity Profile, Genotoxicity, analytical method development, Microplastic, forced degradation study, Food Analysis



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			<p>13. Dr. Kowmudi Gullapalli</p> <p>kowmudigullapalli@jssuninoida.edu.in</p> <p>8332906391</p>	<p>Analytical method development and validation for UPLC-MS/MS and UPLC-HRMS using DoE. Nutrikinetic Assessment of Functional Foods: <i>In vitro</i> and <i>In vivo</i> studies. Phytochemical research as well as impurity profiling and stress degradation studies.</p>
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			<p>14. Dr. Rohit Singh rohitsingh.cdri@gmail.com rohitsingh@jssuninoida.edu.in 9559376176</p>	<p>Target based design and development of anticancer agents. Synthesis of small heterocyclic molecules, Isolation and chemical transformation of natural products of biological interest</p>
			<p>15. Dr. Neelima Srivastava neelimashrivastava14@gmail.com 9654795903</p>	<p>Benzimidazoles, thiazolidinone-pyrazole hybrid heterocyclic compounds as anticancer agent.</p>
		<p>11. Pharmaceutical Chemistry</p>	<p>16. Dr. Afzal Azam principalcopn@gmail.com 9486687029</p>	<p>Target based design and development of antibacterial agents. Synthesis of small heterocyclic molecules</p>



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			<p>17. Dr. Rohit Singh rohitsingh.cdri@gmail.com rohitsingh@jssuninoida.edu.in 9559376176</p>	<p>Target based design and development of anticancer agents. Synthesis of small hetrocyclic molecules, Isolation and chemical transformation of natural products of biological interest</p>
			<p>18. Dr. Sonam Patel sonampatel@jssuninoida.edu.in 7738425066</p>	<p>Impurity Profile , Isolation, characterization, quantification of Analytical compounds, Genotoxicity, analytical method development HPLC, LC-MS , Microplastic, Food Analysis</p>



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			<p>19. Dr. Kowmudi Gullapalli</p> <p>kowmudigullapalli@jssuninoida.edu.in</p> <p>8332906391</p>	<p>Analytical method development and validation for UPLC-MS/MS and UPLC-HRMS using DoE. Nutrikinetic Assessment of Functional Foods: <i>In vitro</i> and <i>In vivo</i> studies. Phytochemical research as well as impurity profiling and stress degradation studies.</p>
			<p>20. Dr. Neelima Srivastava</p> <p>neelimashrivastava14@gmail.com</p> <p>9654795903</p>	<p>Benzimidazoles, thiazolidinone-pyrazole hybrid heterocyclic compounds as anticancer agent.</p>



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		12. Department of Pharmacognosy	21. Dr. Ved Pal Singh Contact Number: +919927411605 vedparihar@gmail.com vedpal@jssuninoida.edu.in	Isolation and characterization of natural medicine targeting IL-4, IL-13, TNF alpha and lipoxygenase for asthma, cancer and tuberculosis
3	Physical Sciences	13. Physics	22. Dr. Richa Verma richaverma@jssuninoida.edu.in Mobile No. 9818387538	Condensed Matter; Statistical mechanics and Thermodynamics of liquid systems Computational Material Science.
		14. Mathematics	23. Dr. Vinita Khemchandani vinitak@jssuninoida.edu.in Mobile No.: 9811012919	Computational Fluid Dynamics, Reliability Theory
			24. Dr. Shalini Singh shalinisingh@jssuninoida.edu.in Mobile No. 8178468668	Differential Geometry, Cosmology and Relativity



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			25. Dr. Ranu Panday <u>ranu.pandey@jssuninoida.edu.in</u> Mobile No.: 96544 00316	Primary Area – Reliability Theory Secondary Area- Fluid Dynamics
4	Chemical Sciences	15. Chemistry	26. Dr. Jagadish R.S. <u>jagadishrs@jssuninoida.edu.in</u> 9650317495	Natural Product Chemistry (Synthetic and ecofriendly polymers, nanocomposites)
5	Arts, Humanities & Social Sciences	16.English	27. Dr. Nishi Sharma <u>nishisharma@jssuninoida.edu.in</u> Mobile No.: 8800178898	Brand Communication, English Language Teaching, Human Resource & Organization Behavior

Registrar(I/c)



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