

3.2.1 3.2.1 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowments, Research Chairs during the last five years (INR in Lakhs)

3.2.1.1: Total Grants for Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowments, Research Chairs during the last five years (INR in Lakhs)

Sr.No	Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of Institute / Department	Name of the funding agency	Duration in months	Year of award or sanction	Amount in INR.
1	Dr. Archana Pandey, Dr. Visha Rathod Dr. Priti Mahla Prem Prajapati Dhara Goti Darshika Savalia	Nanofertilizer: Future Source Of Innovation In Agriculture	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2500000
2	Dr. Visha Rathod, Dr. Priti Mahla Sonal Panchal Khushi Singh Niral Thummar Jinal Sharma	Biofuels: Advanced Future In Organic Chemistry Using Industry Waste	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2500000
3	Prem Prajapati, Dr. Archana Pandey Dr. Visha Rathod Dr. Priti Mahla Dhara Goti Darshika Savalia Sonal Panchal	Utility Of Krnt Repertory In Irritable Bowel Syndrome	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2500000
4	Darshika Savalia, Sonal Panchal Khushi Singh Niral Thummar Jinal Sharma Toral Solanki Dr. Visha Rathod	Bioengineering Bacteria For Bioremediation Of Heavy Metals In Contaminated Soil	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2558000
5	Sonal Panchal, Khushi Singh Niral Thummar Jinal Sharma Toral Solanki Komal Goswami	Assessment Of Microplastic Pollution In Marine Ecosystems	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	3052000
6	Khushi Singh, Dr. Archana Pandey Dr. Visha Rathod Dr. Priti Mahla Prem Prajapati Dhara Goti	To Study Metal Group With Special Emphasis On Argentum Metallicum, Aurum Metallicum And Platinum Metallicum	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2888000
7	Dr.Krushna Chandra Biswal, Dr. Maheshkumar Gite Dr. Chandni I. Ganatra Dr Kajal Joshi Dr Reena Solanki Dr. Vishal Shukla	Study Of Hyperlipidemia With Maismatic Aspect	Aarihant Homoeopathic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1018000
8	Dr. Yogeshkumar Gite, Dr. Alex M George Dr Ruchi Hedapara Dr. Ruchita Worle Dr. Sameeksha. Gurav Dr. Pooja kalne	Preparation And Characterization Of Herbal Hair Dye	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	12	2023-2024	200000



9	Dr. Ruchita Worle, Dr. Binal Gondalia Dr. Sonali P. Ladhi Dr. Tejal J. Ganvit Dr. Sagar Ital Dr. Vibha Jani	Formulation And Evaluation Of Banana Blossom Bar For Menstrual Disorders	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1588000
10	Dr. Sameeksha. Gurav, Dr. Santosh Tale Dr. Nandkishor Umale Dr Dimpalben Gadhave Dr Devangi Doshi Dr. Raunak Yadav	Preparation And Evaluation Of Herbal Scalp Serum	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1518000
11	Dr. Raunak Yadav, Dr. Hetal Mori Dr. Mansi Jagtap Dr. Kavita Ugale Dr. Abhinav Sonawane Dr. Tushar Punse	Formulation And Evaluation Of Polyherbal Handwash	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	12	2023-2024	200000
12	DR. RUCHITA BHIMRAO WAROLE, Dr Dimpalben Gadhave Dr Devangi Doshi Dr. Raunak Yadav Dr. Vishwesh Shrivastava Dr. Yogeshkumar Gite	Preparation And Evaluation Of Cassia Tora Gel	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	12	2023-2024	200000
13	Dr. Raunak Yadav, Dr. Vaibhav Bhadane Dr. Shila Malivade Dr. Namdev Vanganekar Dr. Hardikkumar Parmar Dr. Avinash Bholane	Preparation And Evaluation Of Herbal Stick For Eczema Treatment	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1518000
14	DR. NANDKISHOR UMALE, Dr. Namdev Vanganekar Dr. Hardikkumar Parmar Dr. Avinash Bholane Mrs. Nilesa Jani Dr V P Aralikatti Dr. Navin Banarase Dr. Sagar Ital Dr. Dharmisha Kahdoliya Dr. Hafiza Vahora	Evaluation Of The Efficacy Of Herbal Hair Packs In Hair Fall A Comparative Study	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	640000
15	Dr. Vishwesh Shrivastava, Dr. Sonali P. Ladhi Dr. Tejal J. Ganvit Dr. Sagar Ital Dr. Vibha Jani Vd. Rakesh Salve Dr. Mansi Jagtap	Analysis Of The Efficacy Of Herbal Oil For Pain As Compared To Placebo.	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1248000
16	DR. RUCHITA BHIMRAO WAROLE, Dr. Sameeksha. Gurav Dr. Pooja Kalne Dr. Santosh Tale Dr. Nandkishor Umale Dr Dimpalben Gadhave	Development And Validation Of Stability Indicating Rp-Hplc Method For Empagliflozin	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1240000
17	Dr. Priti Mahla, Darshika Savalia Sonali Panchal Khushi Singh	Hplc Method For Simultaneous Determination Of Lomefloxacin Hydrochloride And Dexamethasone Sodium Phosphate In Eye Drops	Swarnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	108000



18	DR. YOGESHKUMAR ANANDRAO GITE, Dr. Sameeksha. Gurav Dr. Pooja Kalne Dr. Nandkishor Umale Dr Dimpalben Gadhave Dr Devangi Doshi	*Analytical Hplc Method Development And Validation For Desloratadine In Liquid Dosage Form	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	18	2023-2024	150000
19	Darshika Savalia, Dr. Archana Pandey Dr. Visha Rathod Dr. Priti Mahla Prem Prajapati Dhara Goti	Analytical Rp-Hplc Method Development And Validation Of Preservatives In Suspension Dosage Form	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	1518000
20	Jinal Sharma, Dr. Archana Pandey Dr. Visha Rathod Dr. Priti Mahla Prem Prajapati Dhara Goti Darshika Savalia	Hplc And Uv Method Development And Validation For Apixaban In Pharmaceutical Dosage Form	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	1518000
21	Toral Solanki, Komal Goswami Dr. Archana Pandey Dr. Visha Rathod Dr. Priti Mahla Prem Prajapati Dhara Goti	Synthesis And Biological Activities Of Amine-Based Drugs	Swarnnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	1488000
22	DR. NANDKISHOR UMALE, Dr. Daivashala Modak Dr Santosh Gurav Dr. Manik Godbole Dr. Alex M George Dr Ruchi Hedapara Dr. Yogeshkumar Gite	Formulation And Evaluation Of Poly Herbal Nasal Products	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	12	2023-2024	200000
23	Jinal Sharma, Dr. Archana Pandey Dr. Visha Rathod Prem Prajapati Dhara Goti Darshika Savalia	Synthesis And Biological Activities Of Chlorine-Based Organic Compounds	Swarnnim Science College	Emcure Pharmaceuticals Ltd	12	2023-2024	1535000
24	Sonal Panchal, Khushi Singh Niral Thummar Jinal Sharma Toral Solanki Komal Goswami Dr. Priti Mahla	Molecular Characterization Of Chloropyrifos Degrading Bacteria And Gene	Swarnnim Science College	Emcure Pharmaceuticals Ltd	12	2023-2024	1030000
25	DR. SANTOSH RAMBHAU TALE, Dr. Shila Malivad Dr. Namdev Vanganekar Dr V P Aralikatti Dr. Navin Banarase Dr. Sagar Ital Dr. Dharmisha Kahdoliya	"Microbial Limit Test For Finish Product In Pharmaceutical"	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1560000
26	Dr. Raunak Yadav, Dr. Ruchika Chaudhari Dr. Hetal Mori Dr. Bhumi Baraiya Dr. Swapnil Sonawane Dr. Sapana Baviskar Dr. Ayswarya Narayan	Synthesis And Biological Activities Of Amide-Based Drugs	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1200000



27	Dr. Sanjeeta Khatri, Dr. Drashti Shah Dr. Kosha Gor Dr. Honey Panchal Dr. Chinmayi Gohel Dr. Pruti Sangani Dr. Mitrangi Vaghela	Synthesis And Biological Activities Of Important Antibiotics	Venus Institute of Physiotherapy	Emcure Pharmaceuticals Ltd	24	2023-2024	1400000
28	Dr. Hardik Sheth, Dr. Pruti Sangani Dr. Mitrangi Vaghela Dr. Bansi Savaliya Dr. Vishwa Suthar Dr. Pinal Borsaniya Dr. Rupal Makavana	Synthesis And Biological Activities Of Local Anesthetics	Venus Institute of Physiotherapy	Emcure Pharmaceuticals Ltd	24	2023-2024	1280000
29	Dr. Santosh Dhanurkar, Dr. Santosh Gurav Dr. Manik Godbole Dr. Alex M George Dr. Ruchi Hedapara Dr. Yogeshkumar Gite Dr. Ruchita Worle	To Evaluate The Role Of Homoeopathic Remedies In Case Of Chronic Urticaria	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1650000
30	Toral Solanki, Dr. Priti Mahla Prem Prajapati Dhara Goti Darshika Savalia Sonal Panchal Khushi Singh	Derivation Of Pyridine	Swarnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2000000
31	Dhara Goti, Dr. Archana Pandey Dr. Visha Rathod Dr. Priti Mahla Prem Prajapati Darshika Savalia Sonal Panchal	Acoustical Properties Of Aqueous Solutions Of Paracetamol At Different Temperatures	Swarnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	1540000
32	Khushi Singh, Prem Prajapati Dhara Goti Darshika Savalia Sonal Panchal Niral Thummar	Efficacy Of Homeopathy In The Management Of Cystitis	Swarnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	1513000
33	Dr. Nandkishor Umale, Dr. Sagar Ital Dr. Vibha Jani Vd. Rakesh Salve Dr. Mansi Jagtap Dr. Abhinav Sonawane Dr. Tushar Punse	Usefulness Of Homoeopathic Management On Psychosomatic Disorders Of Gastro-Intestinal System	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1535000
34	Dr. Raunak Yadav, Dr. Abhinav Sonawane Dr. Tushar Punse Dr. Drashti Patel Dr. Vrushani Vyas Dr. Ruchika Chaudhari	A Study On The Applications Of Graph Theory In Network Optimization	Aarihant Ayurvedic Medical College & Research Institute	Emcure Pharmaceuticals Ltd	24	2023-2024	1530000
35	Dr. Archana Pandey, Prem Prajapati Dhara Goti Darshika Savalia Sonal Panchal Khushi Singh Niral Thummar	Dielectric And Electrical Properties Of Binary Mixtures Of 1-Butyl-3-Methylimidazolium Chloride And Water In The Frequency Range 20 Hz To 2 Mhz	Swarnim Science College	Emcure Pharmaceuticals Ltd	24	2023-2024	2565000



36	Dr Santosh Gurav, Dr Ruchi Hedapara, Dr. Yogeshkumar Gite, Dr. Ruchita Worle, Dr. Sameeksha. Gurav, Dr. Pooja Kalne, Dr. Nandkishor Umale	Efficacy Of Ashwagandha Yoga In Anidra	Aarihant Ayurvedic Medical College & Research Institute	Specchrom Solutions	12	2023-2024	900000
37	Dr Yoginiben Bipinbhai, Ms. Arpi Mehta, Dr. Varsha Patel, Mr. Paras Parmar, Dr. Arti Khandhar, Honey Nayankumar Vyas	Assessment Of Indian Origin Brands And Brand Awareness Among The Chocolate Industry Of India: A Study With Reference To Paul And Mike	Swarnim School of Management, Commerce & Liberal Arts	Universal trade Solution Pvt. Ltd.	24	2023-2024	1500000
38	Dr. Deepak Sharma, Dr. Rajkiran Tiku, Dr. Bhoomika Kaul, Dr. Ashok Jain, Dr. Hardik Sheth, Dr. Honey Panchal	Effects Of Resistance And Agility Training On Fall Risk In Patients With Osteoporosis – A Comparative Study	Venus Institute of Physiotherapy	Ashirvad Research foundation	24	2023-2024	1500000
39	Mr Yogesh Patel, Mr. Prateek Kothari, Mrs. M. Rbati Shyam, Mrs Hiral Paneri, Mr. Kartik Trivedi, Mr. Kuldip Jain	A Study To Assess Knowledge And Attitude Regarding Promotion Of Mental Health In Children Among Mothers Living In The Gujarat State With A View To Develop An Information Booklet	Aarihant Institute of Nursing	Ashirvad Research foundation	12	2023-2024	700000
40	Mr. Prem Prajapati, Dr. Archana Pandey, Dr. Visha Rathod, Ms. Nirali Thummar, Ms. Hemali Kachaddiya	Microbial Fuel Cells: Harnessing Electricity From Microbes	Swarnim Science College	GDDL GCC DNA DIAGNOSTIC LAB	36	2023-2024	1100000
41	Dr. Mohit Bhadala, Prof. Kalpesh Patel, Prof. Bhavesh Berani, Prof. Krishn Limbachiya, Prof. Dixita Akabari, Prof. Savita Yadav	Software Forensic Tools: Userassist	Swarnim Institute of Technology	Dexter Gintech Pvt. Ltd.	18	2023-2024	1200000
42	Dr. Pruti Sangani, Dr. Mitrange Vaghela, Dr. Bansi Savaliya, Dr. Pinal Borsaniya, Dr. Rupal Makavana	Work Related Musculoskeletal Disorder Among Recreational Cricket Players: - A Cross Sectional Study	Venus Institute of Physiotherapy	Ashirvad Research foundation	24	2023-2024	800000
43	Dr Dimpalben Gadhave, Dr Ruchi Hedapara, Dr. Sameeksha. Gurav, Dr Devangi Doshi, Dr. Pooja Kalne, Dr. Raunak Yadav	Study Of Pandu Vyadhi As Etiopathological Factor In Koshthashakshrit Kamala W.S.R. To Jaundice	Aarihant Ayurvedic Medical College & Research Institute	Ashirvad Research foundation	12	2023-2024	600000
44	Dr. Visha Rathod, Prem Prajapati, Khushi Singh, Hemali Kachhadiya, Dr. Archana Pandey, Toral Solanki	Study Of Microvascular Complications In Adolescents And Adults With Type 1 Diabetes	Swarnim Science College	Ashirvad Research foundation	18	2023-2024	1000000



45	Mrs. M. Rbati Shyam, Ms. Bhumika Shahi, Ms. Vancy Ninama, Ms. Sneha Parmar, Mr. Chiragkumar Chavda, Mr. Chiragkumar Movadiya	A Study To Assess The Effectiveness Of Structured Teaching Programme On Knowledge Regarding Iron Deficiency Anemia Among The Mothers Of Pre School Children Life Care Hospital At Sirohi District	Aarihant Institute of Nursing	Ashirvad Research foundation	12	2023-2024	500000
46	Dr. Archana Pandey, Dr. Visha Rathod, Mr. Prem Prajapati, Ms. Nirali Thummar, Ms. Khushi Singh, Ms. Jinal Sharma	Antibiotic Resistance In Pathogenic Bacteria: Mechanisms And Emerging Solutions	Swarnnim Science College	Ashirvad Research foundation	18	2023-2024	700000
47	Dr. Yogeshkumar Gite, Dr Dimpalben Gadhavi, Dr Devangi Doshi, Dr. Raunak Yadav, Dr. Vishwesh Shrivastava	Phytochemical And Antimicrobial Activity Of Phyllanthus Emblica	Aarihant Ayurvedic Medical College & Research Institute	Nikol Health care	24	2023-2024	1500000
48	Dr Santosh Gurav, Dr. Vishwesh Shrivastava, Dr. Pooja Kalne, Dr Ruchi Hedapara, Dr. Nandkishor Umale, Dr Devangi Doshi	Triphaladi Yoga Tablet In Obesity Management'	Aarihant Ayurvedic Medical College & Research Institute	Ashirvad Research foundation	12	2023-2024	900000
49	Dr Santosh Gurav, Dr. Pooja Kalne, Dr. Nandkishor Umale, Dr Dimpalben Gadhavi, Dr Devangi Doshi, Dr. Raunak Yadav, Dr. Vishwesh Shrivastava	A Novel Rp-Hplc Method Development And Validation For The Quantification Of A Potential Anti-Diabetic Drug Metformin Hydrochloride In Tablet Dose Form	Aarihant Ayurvedic Medical College & Research Institute	Aum Research Labs Pvt. Ltd.	24	2023-2024	900000
50	Dr. Mohit Bhadala, Prof. Kalpesh Patel, Prof. Bhavesh Berani, Prof. Krishn Limbachiya, Prof. Sofat Smriti	A Study On The Applications Of Graph Theory In Network Optimization	Swarnnim Institute of Technology	Aum Research Labs Pvt. Ltd.	24	2023-2024	1200000
51	Dr. Archana Pandey, Ms. Khushi Singh, Mr. Prem Prajapati, Ms. Toral Solanki, Ms. Hemali Kachhadiya	Rp-Hplc Method Development And Validation For The Simultaneous Estimation Of Antihypertensive Drugs Olmesartan And Cilnidipine In Bulk And Tablet Dosage Form	Swarnnim Science College	Aum Research Labs Pvt. Ltd.	24	2023-2024	1000000
52	Dr. Visha Rathod, Dr. Archana Pandey, Dr. Hemant Chaube, Ms. Sonal Panchal, Mr. Prem Prajapati	Microbial Bioremediation: Harnessing Microorganisms To Clean Up Environmental Pollutants	Swarnnim Science College	Aum Research Labs Pvt. Ltd.	24	2023-2024	1500000
53	Dr. Visha Rathod, Khushi Singh, Nirali Thummar, Jinal Sharma, Toral Solanki, Komal Goswami	Dielectric And Electrical Properties Of Binary Mixtures Of 1-Butyl-3-Methylimidazolium Chloride And Water In The Frequency Range 20 Hz To 2 Mhz	Swarnnim Science College	Spechtrum Solutions	42	2023-2024	1200000



54	Dr. Chandni I. Ganatra, Dr. Kajal Joshi, Dr. Reena Solanki, Dr. Vishal Shukla, Dr. Krishna Chandra Biswal, Dr. Maheshkumar Gite	Formulation & Evaluation Of Sprouts Chocolates.	Aarihant Homoeopathic Medical College & Research Institute	Pharmace Research Lab.	18	2023-2024	1100000
55	Dr. Vishwesh Shrivastava, Dr. Ruchita Worle, Dr. Sameeksha Gurav, Dr. Pooja Kalne, Dr. Nandkishor Umale, Dr. Dimpalben Gadhave	Hptlc Method Development And Validation Of Carica Papaya L. Leaf Extract In Tablet Dosage Form	Aarihant Ayurvedic Medical College & Research Institute	Pharmace Research Lab.	30	2023-2024	1400000
56	Jinal Sharma, Ms. Khushi Singh, Ms. Sonal Panchal, Dr. Vishu Rathod, Ms. Toral Solanki, Ms. Niralini Thummar	Development And Validation Of Analytical Method For The Estimation Of Deferasirox In Pharmaceutical Dosage Form And Its Application In Dissolution Studies	Swarnim Science College	Pharmace Research Lab.	24	2023-2024	1500000
57	Prof. Bhavesh Berani, Prof. Krishn Limbachiya, Prof. Sofat Smriti, Prof. Ruchika Dugarani, Prof. Mitali Mistry, Mr. Viv Christain	Bioenzymes: Development And Evaluation Of Cleaning Activity	Swarnim Institute of Technology	Pharmace Research Lab.	42	2023-2024	1500000
58	Dr. Krishna Chandra Biswal, Dr. Maheshkumar Gite, Dr. Chandni I. Ganatra, Dr. Kajal Joshi, Dr. Reena Solanki, Dr. Vishal Shukla	Stability Indicating Hptlc Method For Analysis Of Rifaximin In Pharmaceutical Formulations And An Application To Acidic Degradation Kinetic Study	Aarihant Homoeopathic Medical College & Research Institute	Pharmace Research Lab.	42	2023-2024	1000000

