



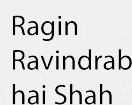
## Circular

## Notification Regarding Seed Money Applications

April 3, 2023

Applications are invited regarding the Seed Money requirement from the Swarnim Startup & Innovation University for the research projects. The proposals with aim(s), objectives, tentative duration of conduct, year wise distribution of funds, novelty, societal benefits and outcomes on plain paper duly forwarded by the Department Heads/Principals. The last date of submission is April 13, 2023.

Registrar  
Swarnim Startup & Innovation University, Gandhinagar



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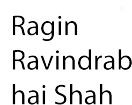
15.4.2023

The applications received for availing the Seed Money from the faculty members of the University are enclosed herewith. It is hereby brought to your kind notice that for scrutinizing the meritorious and breakthrough proposals, a Committee may be constituted. In lieu of this, following names of faculty members are suggested.

Research Cell intends to declare the result on 28<sup>th</sup> April, 2023.

Research Cell

Approved  
Provost  
Swarnim Startup and  
Innovation University  
Provost



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**List of candidates applying for seed money-2023-24**

S. No	Name of Faculty	Department/ Institution	Title of Project	Amount (Rs)	Remarks
1	Ms. Darshika Savalia	Science	Development of Graphene Oxide-Based Nanocomposites for the Removal of Heavy Metals and Organic Pollutants from Industrial Wastewater	120000	
2	Ms. Sonal Panchal	Science	Synthesis and Antimicrobial activity of graphene oxide	120000	
3	Dr. Leena Patekar	Engineering	Application of Banach Fixed Point Theory in Solving Systems of Linear Equations and Its Real-Life Applications	100000	
4	Bhavesh Berani	Engineering	Software forensic Tools: User Assist	100000	
5	Prof. Abrar khan Pathan	Engineering	Optimizing Air Conditioning Systems for Enhanced Energy Efficiency and Reduced Environmental Impact	140000	
6	DR. Chandni Ganatra	Homeopathy	Utility of kent repertory in irritable bowel syndrome	100000	
7	DR. Palak Rajawat	Homeopathy	To study composita family with special emphasis on arnica montana, chamomilla, eupatorium perfoliatum	100000	
8	Ms. Komal Kharadi	Nursing	A study to assess the effectiveness of a plan teaching programme on knowledge about cholera and its prevention among household heads in a highly urbanized city in Ahmadabad	100000	
9	Mr. Manav Patni	Nursing	A study to assess the level and influencing factor of depression among Elderly people who reside in old age Home and who live in families in the selected areas at Rajkot	150000	
10	Dr. Vibha Jani	Ayurveda	Clinical study to evaluate the effect of sootikaparicharya in the enhancement of physiological recovery process w.s.r. "punarnaveebhavati"	150000	
11	Dr. Rakesh Salve	Ayurveda	Evaluation of the efficacy of herbal hair packs in hair fall a Comparative Study.	100000	



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12	Dr. Manasi Sharad Jagtap	Ayurveda	Randomized Controlled Clinical Study To Evaluate Efficacy Of Jatamayadi Lepa With Dashanga Shunthi Lepa In The Management Of Janusandhi Shotha With Special Reference To Osteoarthritis of Knee Joint	120000	
13	Dr. Kosha Gor	Physiotherapy	The effectiveness of matrix rhythm therapy in musculoskeletal disorders: an evidence based study	130000	
14	Dr. Pruti angani	Physiotherapy	Effect of passive stretching and foam roller on hamstring flexibility on college students: a comparative study	140000	
15	Jiten Thakkar	Incubation	Podcast Radio – Anubhav	140000	
16	Dr. Jaya Srivastava	Homeopathy	Study of kent's twelve observation with special emphasis on significance of kent's 3rd observation in acute cases	100000	
17	Mr. Prem Prajapati	Science	Detailed Investigation of Physical and Acoustical Properties of Paracetamol in Binary Mixtures of Water and Propylene Glycol for Pharmaceutical Applications	130000	
18	Ms. Mansi D. Prajapati	Engineering	VOIDED SLAB	130000	
19	Ms. Nivedita Dwivedi	Management	Knowledge and Awareness about Iodine in Human Diet	140000	
20	Prof. Parwathi Pillai	Engineering	Reclamation of Precious Metals from Electronic Scrap Using the Most Effective Approach	150000	
21	DR. Kavish Pandey	Homeopathy	Usefulness of homoeopathic management on psychosomatic disorders of gastro-intestinal system	140000	
22	Mr. Kartik Trivedi	Nursing	A study to assess the effectiveness of awareness package on knowledge Regarding cardiac rehabilitation of post myocardial infarction Patients among the staff nurses working in cardiac unit at civil hospital Sendhwa Barwani district	150000	
23	Mr. Dixit Patel	Engineering	Self-Healing Concrete for Enhanced Durability and Sustainability	150000	



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24	Dr. Priyanka Chauhan	Homoeopathay	To study Metal group with special emphasis on Argentum nitricum, Aurum.Metallicum, Platinum metallicum	180000	
25	Dr. Disha Shrotriya	Homoeopathay	Utility of Kent's Repertory in cases of Eczema	150000	
26	Dr. Kinjal Patel	Homoeopathay	Utility of Homeopathic medicine in cases of External Haemorrhoids	150000	
27	Dr. Drashti Shah	Physiotherapy	The Efficacy of Vestibular Rehabilitation Exercises in Improving Balance and Dizziness in Traumatic Brain Injury Patients	150000	
28	Dr. Nehansi Chauhan	Physiotherapy	Compare The Effects of Yoga and Pilates Exercises on Pain, Flexibility, and quality of life in Individuals with Knee Osteoarthritis.	150000	
29	Dr. Mitrangi Vaghela	Physiotherapy	Impact of Tailored Physiotherapy on Senior Fitness Test and Patient Mobility Scale in Post-Liver Transplant patients: An Experimental Study	140000	
30	Ms.Parul Makwana	Nursing	"A STUDY TO ASSESS EFFECTIVENESS OF PLAN TEACHING PROGRAMME ON KNOWLEDGE REGARDING VARICOSE VEIN AND ITS PREVENTION AMONG PEOPLE WORKING IN SUPERSTORES OF SURAT CITY	110000	
31	Ms.Hiral paneri	Nursing	"A STUDY TO ASSESS EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON KNOWLEDGE REGARDING EMERGENCY PREPAREDNESS ON DISASTER AMONG UNDER GRADUATE STUDENTS AT SELECTED COLLEGES, MEHSANA DISTRICT	190000	
32	Ms. sejal patel	Nursing	"A STUDY TO ASSESS EFFECTIVENESS OF DEMONSTRATION OF NEWBORN ASSESSMENT PROCEDURE AMONG 3RD YEAR BSC NURSING STUDENTS AT SELECTED COLLEGES, GHANDHINAGAR DISTRICT	190000	
33	Mr.Hitesh makad	SIT	Development of High Performance Concrete using Nano Silica	135000	
34	Mr. Dharmik patel	SIT	Wind Turbine for Small-Scale Energy Production	125000	
35	Mr. Kaushal khamar	SIT	Development of a High-Efficiency Solar Battery Cooling System Using Advanced Thermal Management Materials	200000	
36	Dr. Priyanka Chaudhary	Ayurveda	To evaluate the efficacy of satapushpa-shatavari powdered drug for the management of polycystic ovary syndrome (PCOS)	130000	



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37	Dr. Dharmisha Kahadoliya	Ayurveda	Preparation and Standardization of Herbal Pain Balm	200000	
38	Dr. Ruchita Warole	Ayurveda	To study the clinical efficacy of Rajanyadi churna in karshya management	150000	
39	Ms. Toral solanki	Science	Exploring the Effect of Nanomaterials on Reaction Kinetics in Green Catalysis for Sustainable Energy Conversion	120000	
40	Dr. Priti Mahla	Science	Phytochemical Analysis of Neem and Basil	150000	
41	Dr. Visha Rathod	Science	isoaltion, characterization and identification of endophytes from bark sample.	160000	
42	Mr. Vikas Chandra Sharma	SSCIT	web site traffic analysis using Data Science	160000	
43	Mr. Nirav Dave	SSCIT	Task Manager	150000	
44	Ms. Apeksha Dave	SSCIT	Blockchain based Online Voting System	125000	
45	Mr. Abhishek Shrivastav	SMCLA	Analyzing the Impact of Financial Risk Management Strategies on Corporate Performance	140000	
46	Mr. Hardik Nayee	SMCLA	The Role of Financial Technology (FinTech) in Transforming Traditional Banking Operations	130000	
47	Dr. Vasha Patel	SMCLA	The Role of Financial Planning in Achieving Sustainable Growth for Small and Medium Enterprises (SMEs)	120000	
48	Ms. Hiteshri Patel	Design	Sustainable Fashion Styling: Trends and Tips for a Greener Wardrobe	125000	
49	Mr. Asim Shaikh	Design	"Reviving Heritage: A Design Perspective on Cultural Preservation"	200000	
50	Mr. Pratik lohiya	Design	Rammed earth construction technology	125000	



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Ref: HOSWARNIM/RO/Intimation/2023/21

Date: - 17.4.2023

**Intimation to expert for Scrutiny**

To

**Dr. Kavita Kashtriya**

Academic Dean (Technical Course)  
Swarnnim Startup and Innovation University

**Sub:-** Evaluation of projects submitted to University for granting seed money

Dear Madam

Pleased to inform you that you have been appointed as an expert for evaluating Projects received by the University for seed money grants by Provost of the University.

You are requested to evaluate these projects at your convenience till April 25<sup>th</sup> 2023.

Details of project are with research cell.

Regards

Incharge (Research Cell)

Swarnnim Startup & Innovation University

Gandhinagar

Copy to:

Provost office

Registrar

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To \_\_\_\_\_  
Ref No. Swernim / Relimnatio / 2023 / 22

Swarnnim Startup and Innovation University

Details of project is with research cell.

## Gandhinagar



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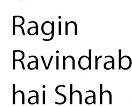


## Note sheet

The applications received for availing the Seed Money grant have been scrutinized and the projects found suitable for grant by the worthy Committee Members are enclosed herewith. The Research Cell intends to declare the result on 28<sup>th</sup> April, 2023.

Research Cell, SSIU

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**List of Project allocated of seed money-2023-24**

Sr. No.	Name to the Project	Name of the PI	Amount	Duration	Remarks
1	Development of Graphene Oxide-Based Nanocomposites for the Removal of Heavy Metals and Organic Pollutants from Industrial Wastewater	Ms. Darshika Savalia	120000	1 year	
2	Synthesis and Antimicrobial activity of graphene oxide	Ms. Sonal Panchal	120000	1 year	
3	Application of Banach Fixed Point Theory in Solving Systems of Linear Equations and Its Real-Life Applications	Dr. Leena Patekar	100000	1 year	
4	Software forensic Tools: User Assist	Mr. Bhavesh Berani	100000	1 year	
5	Optimizing Air Conditioning Systems for Enhanced Energy Efficiency and Reduced Environmental Impact	Prof. Abrar khan Pathan	140000	1 year	
6	Utility of kent repertory in irritable bowel syndrome	DR. Chandni Ganatra	100000	1 year	
7	To study composita family with special emphasis on arnica montana, chamomilla, eupatorium perfoliatum	Dr. Palak Rajawat	100000	1 year	
8	A study to assess the effectiveness of a plan teaching programme on knowledge about cholera and its prevention among household heads in a highly urbanized city in ahmedabad	Ms. Komal Kharadi	100000	1 year	
9	Evaluation of the efficacy of herbal hair packs in hair fall a Comparative Study.	Dr. Rakesh Salve	100000	1 year	
10	Randomized Controlled Clinical Study to Evaluate Efficacy Of Jatamayadi Lepa With Dashanga Shunthi Lepa In The Management Of Janusandhi Shotha With Special Reference To Osteoarthritis of Knee Joint	Dr. Manasi Sharad Jagtap	120000	1 year	
11	Podcast Radio – Anubhav	Jiten Thakkar	140000	1 year	
12	Study of kent's twelve observation with special emphasis on significance of kent's 3rd observation in acute cases	Dr Jaya Srivastava	100000	1 year	



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13	VOIDED SLAB	Mansi D Prajapati	130000	1 year	
14	Detailed Investigation of Physical and Acoustical Properties of Paracetamol in Binary Mixtures of Water and Propylene Glycol for Pharmaceutical Applications	Prem Prajapati	130000	1 year	
15	Knowledge and Awareness about Iodine in Human Diet	Nivedita Dwivedi	140000	1 year	
16	Reclamation of Precious Metals from Electronic Scrap Using the Most Effective Approach	Prof. Parwathi Pillai	150000	1 year	
17	Usefulness of homoeopathic management on psychosomatic disorders of gastro-intestinal system	DR. Kavish Pandey	140000	1 year	
18	A study to assess the effectiveness of awareness package on knowledge Regarding cardiac rehabilitation of post myocardial infarction Patients among the staff nurses working in cardiac unit at civil hospital Sendhwa Barwani district	Mr. Kartik Trivedi	150000	1 year	
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23	Self-Healing Concrete for Enhanced Durability and Sustainability	Mr. Dixit Patel	150000	1 year	



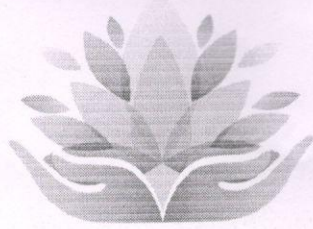
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26	Utility of Homeopathic medicine in cases of External Haemorrhoids	Dr. Kinjal Patel	150000	1 year	
27	The Efficacy of Vestibular Rehabilitation Exercises in Improving Balance and Dizziness in Traumatic Brain Injury Patients	Dr. Drashti Shah	150000	1 year	
28	Compare The Effects of Yoga and Pilates Exercises on Pain, Flexibility, and quality of life in Individuals with Knee Osteoarthritis.	Dr. Nehansi Chauhan	150000	1 year	
29	Impact of Tailored Physiotherapy on Senior Fitness Test and Patient Mobility Scale in Post-Liver Transplant patients: An Experimental Study	Dr. Mitrangi Vaghela	140000	1 year	
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33	Development of a High-Efficiency Solar Battery Cooling System Using Advanced Thermal Management Materials	Mr. Kaushal khamar	200000	1 year	
34	Preparation and Standardization of Herbal Pain Balm	Dr. Dharmisha Kahadoliya	200000	1 year	
35	To study the clinical efficacy of Rajanyadi churna in karshya management	Dr. Ruchita Warole	150000	1 year	



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36	Exploring the Effect of Nanomaterials on Reaction Kinetics in Green Catalysis for Sustainable Energy Conversion	Ms. Toral solanki	120000	1 year	
37	Phytochemical Analysis of Neem and Basil	Dr. Priti Mahla	150000	1 year	
38	isoaltion, characterization and identification of endophytes from bark sample.	Dr. Visha Rathod	160000	1 year	
39	web site traffic analysis using Data Science	Mr. Vikas Chandra Sharma	160000	1 year	
40	Task Manager	Mr. Nirav Dave	150000	1 year	
41	Sustainable Fashion Styling: Trends and Tips for a Greener Wardrobe	MS. Hiteshri Patel	125000	1 year	
42	"Reviving Heritage: A Design Perspective on Cultural Preservation"	Mr. Asim Shaikh	200000	1 year	
43	Rammed earth construction technology	Mr. Pratik lohiya	125000	1 year	



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Ref: Swarnnim/Reg/AFAC order/2023/16

Office order

April 28<sup>th</sup>, 2023

After scrutiny of projects, received for seed money, by a committee constituted by the Provost of the university some projects are found suitable for the grant of seed money. The list has been attached with this office order.

The seed money is granted as per following conditions:

1. The grant will be released after due verification.
2. After completion project the incumbent will submit an utilization report.
3. The University will have sole right of IPR of this project.
4. The project should be completed in given time period.

All those who have been sanctioned the grant are requested to contact the Research Cell for further follow up.

 **Registrar**  
Swarnnim Startup & Innovation University  
At: Bhoyan Rathod, Gandhinagar.  
Swarnnim Startup Innovation University, Gandhinagar

1. Concerned PI/CoPI
2. Accounts
3. Provost
4. Related Institutions/Departments
5. Master file



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**Managed by G P Jain Charitable Trust**

**University Campus : Bhoyan Rathod, Opposite IFFCO, Near ONGC WSS, Adalaj Kalol Highway,  
Gandhinagar, Gujarat - 382422.**

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List of Teachers received seed money and details of seed money

Year of receiving 2023-24

S. No	Name of Faculty	Year of Allotment	Amount	Link	Title of project
1	Darshika Savalia	2023-24	115717		Development of Graphene Oxide-Based Nanocomposites for the Removal of Heavy Metals and Organic Pollutants from Industrial Wastewater
2	Sonal Panchal	2023-24	120000		Synthesis and Antimicrobial activity of graphene oxide
3	Dr. Leena Patekar	2023-24	100000		Application of Banach Fixed Point Theory in Solving Systems of Linear Equations and Its Real-Life Applications
4	Bhavesht Berani	2023-24	100000		Software forensic Tools: User Assist
5	Prof. Abrar khan Pathan	2023-24	131318		Optimizing Air Conditioning Systems for Enhanced Energy Efficiency and Reduced Environmental Impact
6	DR. Chandni Ganatra	2023-24	100000		Utility of kent repertory in irritable bowel syndrome
7	DR. Palak Rajawat	2023-24	100000		To study composite family with special emphasis on arnica montana, chamomilla, eupatorium perfoliatum
8	Ms. Komal Kharadi	2023-24	100000		A study to assess the effectiveness of a plan teaching programme on knowledge about cholera and its prevention among household heads in a highly urbanized city in Ahmadabad
9	Mr. Manav Patni	2023-24	145000		A study to assess the level and influencing factor of depression among Elderly people who reside in old age Home and who live in families in the selected areas at Rajkot
10	Dr. Vibha Jani	2023-24	150000		Clinical study to evaluate the effect of sootikaparicharya in the enhancement of physiological recovery process w.s.r. "punarnaveebhavati"



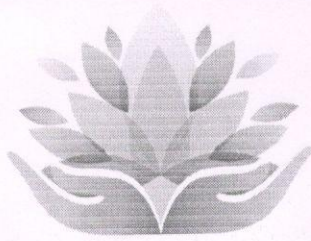
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11	Dr. Rakesh Salve	2023-24	100000	Evaluation of the efficacy of herbal hair packs in hair fall a Comparative Study.
12	Dr. Manasi Sharad Jagtap	2023-24	120000	Randomized Controlled Clinical Study To Evaluate Efficacy Of Jatamayadi Lepa With Dashanga ShunthiLepa In The Management Of Janusandhi Shotha With Special Reference To Osteoarthritis of Knee Joint
13	Dr. Kosha Gor	2023-24	120265	The effectiveness of matrix rhythm therapy in musculoskeletal disorders: an evidence based study
14	Dr. Pruti Sangani	2023-24	136800	Effect of passive stretching and foam roller on hamstring flexibility on college students: a comparative study
15	Jiten Thakkar	2023-24	135000	Podcast Radio – Anubhav
16	Dr. Jaya Srivastava	2023-24	100000	Study of kent's twelve observation with special emphasis on significance of kent's 3rd observation in acute cases
17	Prem Prajapati	2023-24	120265	Detailed Investigation of Physical and Acoustical Properties of Paracetamol in Binary Mixtures of Water and Propylene Glycol for Pharmaceutical Applications
18	Mansi D. Prajapati	2023-24	122342	VOIDED SLAB
19	Nivedita Dwivedi	2023-24	134000	Knowledge and Awareness about Iodine in Human Diet
20	Prof. Parwathi Pillai	2023-24	150000	Reclamation of Precious Metals from Electronic Scrap Using the Most Effective Approach
21	DR. Kavish Pandey	2023-24	137160	Usefulness of homoeopathic management on psychosomatic disorders of gastro-intestinal system
22	Mr. Kartik Trivedi	2023-24	148500	A study to assess the effectiveness of awareness package on knowledge Regarding cardiac rehabilitation of post myocardial infarction Patients among the staff nurses working in cardiac unit at civil hospital Sindhwa Barwani district
23	Mr. Dixit Patel	2023-24	150000	Self-Healing Concrete for Enhanced Durability and Sustainability



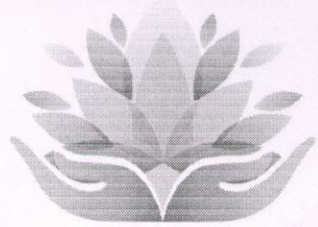
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24	Dr. Priyanka Chauhan	2023-24	172500	To study Metal group with special emphasis on Argentum nitricum, Aurum. Metallicum, Platinum metallicum
25	Dr. Disha Shrotriya	2023-24	145000	Utility of Kent's Repertory in cases of Eczema
26	Dr. Kinjal Patel	2023-24	148500	Utility of Homeopathic medicine in cases of External Haemorrhoids
27	Dr. Drashti Shah	2023-24	150000	The Efficacy of Vestibular Rehabilitation Exercises in Improving Balance and Dizziness in Traumatic Brain Injury Patients
28	Dr. Nehansi Chauhan	2023-24	150000	Compare The Effects of Yoga and Pilates Exercises on Pain, Flexibility, and quality of life in Individuals with Knee Osteoarthritis.
29	Dr. Mitrangi Vaghela	2023-24	136538	Impact of Tailored Physiotherapy on Senior Fitness Test and Patient Mobility Scale in Post-Liver Transplant patients: An Experimental Study
30	Ms. Parul Makwana	2023-24	104216	"A STUDY TO ASSESS EFFECTIVENESS OF PLAN TEACHING PROGRAMME ON KNOWLEDGE REGARDING VARICOSE VEIN AND ITS PREVENTION AMONG PEOPLE WORKING IN SUPERSTORES OF SURAT CITY
31	Ms. Hiral paneri	2023-24	187150	"A STUDY TO ASSESS EFFECTIVENESS OF STRUCTURED TEACHING PROGRAMME ON KNOWLEDGE REGARDING EMERGENCY PREPAREDNESS ON DISASTER AMONG UNDER GRADUATE STUDENTS AT SELECTED COLLEGES, MEHSANA DISTRICT
32	Ms. sejal patel	2023-24	183865	"A STUDY TO ASSESS EFFECTIVENESS OF DEMONSTRATION OF NEWBORN ASSESSMENT PROCEDURE AMONG 3RD YEAR BSC NURSING STUDENTS AT SELECTED COLLEGES, GHANDHINAGAR DISTRICT
33	Mr. Kaushal khamar	2023-24	198000	Development of a High-Efficiency Solar Battery Cooling System Using Advanced Thermal Management Materials
34	Dr. Dharmisha Kahadoliya	2023-24	200000	Preparation and Standardization of Herbal Pain Balm
35	Dr. Ruchita Warole	2023-24	150000	To study the clinical efficacy of Rajanyadi churna in karshya management



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36	Ms. Toral solanki	2023-24	114119	Exploring the Effect of Nanomaterials on Reaction Kinetics in Green Catalysis for Sustainable Energy Conversion
37	Dr. Priti Mahla	2023-24	150000	Phytochemical Analysis of Neem and Basil
38	Dr. Visha Rathod	2023	159408	isoaltion, characterization and identification of endophytes from bark sample.
39	Mr. Vikas Chandra Sharma	2023-24	156940	web site traffic analysis using Data Science
40	Mr. Nirav Dave	2023-24	150000	Task Manager
41	MS. Hiteshri Patel	2023-24	122500	Sustainable Fashion Styling: Trends and Tips for a Greener Wardrobe
42	Mr. Asim Shaikh	2023-24	200000	"Reviving Heritage: A Design Perspective on Cultural Preservation"
43	Mr. Pratik lohiya	2023-24	122500	Rammed earth construction technology



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