

II विद्या विनयन शोभते II

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS)

Re-accredited 'A+' Grade by NAAC (Third Cycle- 3.61 CGPA)
'College with Potential for Excellence' Status Awarded by University Grants Commission
'Best College Award' by University of Mumbai

Policy for Availing financial support for research (Seed Money)

Internal Quality Assurance Cell (IQAC)





CHANGU KANA THAKUR

Arts, Commerce and Science College, New Panvel (Autonomous)

Re-accredited A⁺ Grade by NAAC (Third Cycle-CGPA-3.61) 'College with Potential for Excellence' Status Awarded by UGC 'Best College Award' by University of Mumbai

Internal Quality Assurance Cell (IQAC)

Policy and SOP for availing Financial Support for Research (Under College Seed Money Scheme)

Plot No. 01, Sector 11, Khanda Colony, New Panvel (W), Dist. Raigad, Maharashtra, India- 410206
Phone: (022) 27464193, 27455760, 27461569 (Fax)

URL: www.ckthakurcollege.net



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Arts, Commerce and Science College, New Panvel (Autonomous)

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Policy and SOP for availing Financial Support for Research (Under College Seed Money Scheme)

Approving authority	College Development Committee (CDC)
Responsible Officer	IQAC coordinator
Document Location	http://www.ckthakurcollege.net.
Custodian	Principal
Year of Implementation	2020
Year of Revision	2022
Year of next Revision	2024

Policy and SOP for availing financial support for Research (Under College Seed Money Scheme)

Preamble

Changu Kana Thakur Arts, Commerce & Science College, New Panvel has policy to encourage its Faculty members to engage in the activities of research and innovation. The Faculty who are at the early stages of their career need first platform to nurture their research ideas so it is proposed that minor/ short term research projects would be supported by the college by providing initial seed funding to these budding researcher in the College. After completion of these short term projects teachers will get confidence as well will learn research methodology to apply to Government, Private funding agencies and NGOs for research grants. Teachers will also be able to present and publish their research work in National and International level conferences and Journals. Seed money will also support them to complete short term projects for Avishkar Research Convention, a Research Competition conducted by Government of Maharashtra at University and State Levels.

The Guidelines to be followed for availing College Seed Money are as follows:

- 1. The funding will be available for teachers of grant -in-aid as well as self-finance programmes. Only full time teachers can apply for the grant.
- 2. Funding will be sanctioned as per the requirement of the Research proposal. The decision of the College Research Advisory Committee will be the final. The amount of the grant will be sanctioned as per the Novelty of the project, Rationale and Scope of paper publication and patent filing.
- 3. The Proposals should be strictly submitted in format given by the College Research Advisory Committee.
- 4. Student Participation (UG/PG) in the project will be appreciated.
- 5. Faculty may not recruit research associates, assistants or students for the research work. Though students may be a part of the project, the faculty is expected to carry out a significant majority of the research work on their own.

- 6. Projects based on Societal & Environmental problems, local issues, practical relevance and Interdisciplinary approach shall be given preference.
- 7. Its mandatory to Publish the Research work in a UGC care listed Journals or it shall be presented at National/ International Seminars/ conferences/Symposiums with publication in Conference proceeding (with ISBN Number).
- 8. The grant provided under Changu Kana Thakur Arts, Commerce & Science College, New Panvel college seed money shall be duly acknowledged in all the Publications, Presentations and Patents generated through the research project.
- 9. Funds obtained through seed money can be utilized for contingency, chemicals & Glass wares/software, books and journals, travel and field work/ field surveys and analysis etc.,
- 10. Expenditure on membership/subscription of any services as well as expenses for filing patents/publication charges will not be permitted through seed money.
- 11. Duration of the project shall be maximum one Year, which will not be extended under any circumstances.
- 12. The grants provided under seed money for research projects should be strictly utilized in accordance with the Project Sanction Letter thought the Principal Investigator may reappropriate maximum 10% recurring grant allocated under each head with the permission of Research Advisory Committee.
- 13. In case, if the teacher(s)/Investigator(s) fails to complete the project, he/she must refund the entire amount sanctioned with interest @ 10% per annum to college.
- 14. No teacher shall be eligible to avail the benefit of this scheme for consecutive years, at least one year gap shall be there to apply for the seed money grant.
- 15. The bills of payments should be submitted in the stipulated time frame duly signed by the teacher/investigator and approved by the Principal and Research Advisory Committee.
- 16. All items procured (books, equipment, stationery, furniture) under the Seed Money Grant Scheme shall be the property of the College.
- 17. After completion of the project, Principal Investigator shall submit the i. copy of the final report of project along with soft copy ii. A consolidated item wise detailed statement of expenditure incurred during the complete project period in the prescribed proforma duly signed and sealed by the Principal and the Principal Investigator iii. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project.
- 18. The Final received projects will be assessed with the help of a subject expert committee constituted by the College.

19. Faculty may not demand seed money as their right. The grant depends on the funds allocated for the scheme for the given year and also on other factors such as the number of applications, quality of proposal etc.

Prof. (Dr.) S. K. Patil
Principal and
Member Secretary,
College Development Committee
Changu Kana Thakur Arts, Commerce and
Science College, New Panvel (Autonomous)

Hon. Shri Ramsheth Thakur

Chairman

Janardan Bhagat Shikshan Prasarak Sanstha,

Panvel

and

Chairman, College Development Committee Changu Kana Thakur Arts, commerce and Science College, New Panvel (Autonomous)





CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS)

Plot No.-1 and 4, Sector-11, Khanda Colony, New Panvel (W),
District- Raigad, Maharashtra, India, Pin-410 206

(022) 2745 5760, 2746 4193, Fax: (022) 2746 1569

Super Fax: +91 9022933585 P.O. Box No.-133

Email: principal@ckthakurcollege.net URL: www.ckthakurcollege.net



CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL ((AUTONOMOUS))

> Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61) 'College with Potential for Excellence' Status Awarded by UGC 'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil Principal

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/3115/2022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	38	Amount Sanctioned: Rs. 1,05,000/-
Name of the Researcher:	Mr. Ganesh Sadhashiv Sathe	
Designation:	Assistant Professor	Department: Microbiology
Title of the project:	Isolation and Characterization of Mansarovar mangrove and its Pot	Microplastic degrading microbes from ential use

Dear Sir,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	5,000/-
02	Equipment	35,000/-
03	Chemicals and Glasswares	15,000/-
04	Characterization	25,000/-
05	Field work	5,000/-
06	Stationary	10,000/-
07	Contingency	10,000/-
	To	tal 1,05,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

You are expected to utilize the remaining 25% amount from your own resources to carry out the work. Further, you are expected to utilize the sanctioned amount before March 01, 2023 and submit original bills/vouchers of the expenditure along with utilization certificate and progress report duly certified by the Principal of the college to the account section of the college.

Please note, that the 25% balance amount out of the sanctioned grant will be released on the submission of utilization certificate including bills/vouchers/receipts in the original, endorsed by the Principal to the Account section of the college.

The report of research carried out by you has to be submitted to the college on or before April 30, 2023 and should be published in UGC approved journal within 1 year of completion.

> Dr. Shailesh Vajekar RUSA Coordinator,

Associate Professor in Chemistry

Principal

Changu Kana Thakur A.C.S. College,

New Panvel (Autonomous)
Plot No.-1, Sector-11, Khanda Colony, New Panvel (W), Dist.-Raigad, Maharashtra, India - 410 206. ☎:(022)2745 5760, 2746 4193, Super Fax: 9022933585 ◆ E-mail: principalckthakurcollege@rediffmail.com / principal@ckthakurcollege.net ◆ URL: www.ckthakurcollege.net

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Prof. (Dr.) Sanjay K. Patil

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 3111/2022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	39	Amount Sanctioned: Rs. 1,00,000/-
Name of the Researcher:	Dr. Jitendra M. Pawara	
Designation:	Assistant Professor	Department: Chemistry
Title of the project:	Physiochemical, Thermal, Spectral and Biological evolution of Mixed ligand complexes of inert transition metals and their nanoparticles	

Dear Sir,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	05,000/-
02	Equipment	50,000/-
03	Chemicals and Glasswares	20,000/-
04	Characterization	10,000/-
05	Field work	05,000/-
06	Stationary	05,000/-
07	Contingency	10,000/-
	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Dr. Shailesh Vajekar

RUSA Coordinator,

Associate Professor in Chemistry

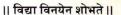
Prof.(Dr.) S.K. Patil

Principal

Changu Kana Thakur A.C.S. College,

Plot No.-1, Sector-11, Khanda Colony, New Panvel (W), Dist.-Raigad, Maharashtra, India - 410 206. 2002, 2745 5760, 2746 4193, Super Fax: 9022933585 • E-mail: principalckthakurcollege@rediffmail.com / principal@ckthakurcollege.net • URL: www.ckthakurcollege.net

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Prof. (Dr.) Sanjay K. Patil Principal M.Sc., SET, M.Phil., Ph.D.

Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 311312022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	40	Amount Sanctioned: Rs. 1,05,000/-
Name of the Researcher:	Mr. Satyajit Kamble	
Designation:	Assistant Professor	Department: Physics
Title of the project:	Detection of Toxic gases in an environment by using nanosized materials	

Dear Sir,

Received

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Equipment	40,000/-
02	Chemicals, gases and glassware	25,000/-
03	Characterisation	20,000/-
04	Contingency	20,000/-
	Total	1,05,000/-

The sanctioned amount will be disbursed in two instalments. The first instalment of 75% will be disbursed within 15 days of receiving the undertaking.

You are expected to utilize the remaining 25% amount from your own resources to carry out the work. Further, you are expected to utilize the sanctioned amount before March 01, 2023 and submit original bills/vouchers of the expenditure along with utilization certificate and progress report duly certified by the Principal of the college to the account section of the college.

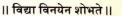
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The report of research carried out by you has to be submitted to the college on or before April 30, 2023 and should be published in UGC approved journal within 1 year of completions.

Dr. Shailesh Vajekar RUSA Coordinator,

RUSA Coordinator,
Associate Professor in Chemistry

Prof.(Dr.) S.K. Patil





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Prof. (Dr.) Sanjay K. Patil Principal

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 3117 /2022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	41	Amount Sanctioned: Rs. 1,00,000/-
Name of the Investigator:	Dr. Anjali Nitin Kulkarni	
Name of the Co-investigator:	Ms. Shubhangi S Wankhede	
Designation:	Assistant Professor Department: Computer Science	
Title of the project:	Library Recommendation system.	

Dear Madam,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	25,000/-
02	Equipment	40,000/-
03	Field work	15,000/-
04	Contingency	20,000/-
	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Dr. Shailesh Vajekar RUSA Coordinator, Associate Professor in Chemistry Prof.(Dr.) S.K. Patil

Changu Kana Thakur A.C.S. College, New Panvel (Autonomous)

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> > Date: 24/12/2022

Prof. (Dr.) Sanjay K. Patil Principal

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/3109/2022

Seed Money for Research Teachers

Research Project No. 42 Amount Sanctioned: Rs. 1,00,000/-Name of the Investigator: Ms. Priya P. Shenoy Name of the Co-Investigator: Mrs.Samidha D.Chandvekar Designation: Assistant Professor **Department:** Information Technology Diagnosis of Alzheimer's disease at an early stage using machine Title of the project: learning techniques for MRI scan images

Dear Madam,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	20,000/-
02	Equipment	40,000/-
03	Field work	20,000/-
04	Contingency	20,000/-
	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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> Dr. Shailesh Vajekar RUSA Coordinator,

Received Tolong Associate Professor in Chemistry

Principal

Changu Kana Thakur A.C.S. College, New Panvel (Autonomous)

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M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 242/2023

Date: 25/01/2023

Seed Money for Research Teachers

Research Project No.	43	Amount Sanctioned: Rs. 1,05,000/-
Name of the Researcher:	Dr. Sharmila Shashikant Ghangale [Principal Investigator (PI)] Dr. Seema Sambhaji Kokitkar [Co-Investigator (Co-PI)]	
Designation:	Assistant Professor	Department: Biotechnology
Title of the project:	To study the therapeutic effects and phytochemical properties of <i>Nelumbo nucifera</i> (Indian lotus) seed and its applications.	

Dear Madam,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	4,000/-
02	Equipment	50,000/-
03	Chemicals and Glassware	20,000/-
04	Field work	6,000/-
05	Contingency	25,000/-
	Total	1,05,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Dr. Shailesh Vajekar RUSA Coordinator,

Associate Professor in Chemistry

Prof. Or S.K. Patil

Changu Kana Thakur A.C.S. College,

New Panvel (Autonomous)

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M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/3114/2022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	44	Amount Sanctioned: Rs. 1,15,000/-
Name of the Researcher:	Ms. Neha Chandrakant Pa	til
Designation:	Assistant Professor	Department: Mathematics
Title of the project:	Evaluation of Optimal cost Linear Programming model	structure in Agriculture in Raigad District using

Dear Madam,

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You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	5,000/-
02	Equipment	60,000/-
03	Field work	20,000/-
04	Stationary	15,000/-
05	Contingency	15,000/-
	Total	1,15,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Associate Professor in Chemistry

Prof.(Dr.) S.K. Patil Principal

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Ref. No.: CKTACS/ 3116/2022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	45	Amount Sanctioned: Rs. 1,00,000/-
Name of the Researcher:	Mr. Manoj Supekar	
Designation:	Assistant Professor	Department: Accounting & Finance
Title of the project:	The comparative study of GST coll COVID-19 pandemic periods.	ection in India in the Pre, During and Post

Dear Sir,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	2.08	Allocation (in Rs.)
01	Books and Journals		30,000/-
02	Field work		40,000/-
03	Stationary	100	14,000/-
04	Contingency	- 12 =	16,000/-
		Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Ref. No.: CKTACS/ 111/2023

Date: 18/01/2023

Seed Money for Research Teachers

Research Project No.	46	Amount Sanctioned: Rs. 1,00,000/-
Name of the Researcher:	Dr. Anuprita Watharkar (Principal Investigator) Dr. Seema S. Kokitkar (Co-Investigator)	
Designation:	Assistant Professor	Department: Biotechnology
Title of the project:	Development of Lab and Pi effluent and subsequent To Maharashtra	lot scale Bioreactor for the Treatment of a Real Textile exictly studies in concern with Public Health in

Dear Madam,

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Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	2,000/-
02	Equipment	40,000/-
03	Chemicals and Glassware	30,000/-
04	Field work	5,000/-
05	Characterization	20,000/-
06	Contingency	3000/-
	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

You are expected to utilize the remaining 25% amount from your own resources to carry out the work.

Further, you are expected to utilize the sanctioned amount before March 01, 2023 and submit original bills/vouchers of the expenditure along with utilization certificate and progress report duly certified by the Principal of the college to the account section of the college.

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The report of research carried out by you has to be submitted to the college on or before April 30, 2023 and should be published in UGC approved journal within 1 year of completion

Pr. Shailesh Vajekar RUSA Coordinator, Associate Professor in Chemistry

New Panvel Panvel

Prof. (Dr.) S.K. Patil Principal





CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANYEL
(AUTOMOMOUS))

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)
'College with Potential for Excellence' Status Awarded by UGC
'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 3112 2022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	47	Amount Sanctioned: Rs. 1,05,000/-
Name of the Researcher:	Dr. Sapana Mukund Chila	
Designation:	Assistant Professor	Department: Chemistry
Title of the project:	Removal of Study of Organ Agricultural waste	ic dyes using Activated Carbon prepared from

Dear Madam,

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You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	05,000/-
02	Equipment	70,000/-
03	Chemicals and Glasswares	15,000/-
04	Field work	05,000/-
05	Contingency	10,000/-
	Total	1,05,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Dr. Shailesh Vajekar RUSA Coordinator,

Associate Professor in Chemistry

Prof.(Dr.) S.K. Patil Principal





CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANYEL
((AUTONOMOUS))

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'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 3118 12022

Date: 24/12/2022

Seed Money for Research Teachers

Research Project No.	48	Amount Sanctioned: Rs. 1,00,000/-
Name of the Researcher:	Dr. Jyotsna Ganesh Pargaonkar	
Designation:	Assistant Professor	Department: Chemistry
Title of the project:	A detailed and Systematic Stu applications	dy of nanostructures for toxic gases

Dear Madam,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	5,000/-
02	Equipment	50,000/-
03	Field work	5,000/-
04	Chemicals and Glasswares	25,000/-
05	Contingency	15,000/-
	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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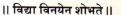
Application .

Dr. Shailesh Vajekar RUSA Coordinator,

Associate Professor in Chemistry

Prof. (Dr.) S.K. Patil

Principal





CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANYEL ((AUTONOMOUS))

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'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil Principal

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 3108 2022

Date: 2411212022

Seed Money for Research Students

Research Project No.	50	Amount Sanctioned: Rs. 1,00,000/-	
Name of the Researcher:	Ms. Priya A. Patil		
Designation:	Ph.D. Student	Department: Chemistry	
Title of the project:	Synthesis of Reduced Graphene Oxide-ZnO nanocomposite for Chemosensitive Gas Sensor Application		

Dear Student,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	05,000/-
02	Equipment	45,000/-
03	Chemicals and Glasswares	20,000/-
04	Characterization	25,000/-
05	Contingency	05,000/-
- L	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

You are expected to utilize the remaining 25% amount from your own resources to carry out the work. Further, you are expected to utilize the sanctioned amount before March 01, 2023 and submit original bills/vouchers of the expenditure along with utilization certificate and progress report duly certified by the Principal of the college to the account section of the college.

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Dr. Shailesh Vajekar

RUSA Coordinator, Associate Professor in Chemistry Prof. (Dr.) S.K. Patil

Principal





CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL (AUTONOMOUS))

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Prof. (Dr.) Sanjay K. Patil

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/11212623

Date:18/01/2023

Seed Money for Research Students

Research Project No.	53	Amount Sanctioned: Rs. 1,00,000/-	
Name of the Researcher:	Ms. Bhawana R. Suryawanshi (Principal Investigator) Dr. Seema Kokitkar (Co-Investigator)		
Designation:	Ph.D. Student	Department: Biotechnology	
Title of the project:	Screening, isolation and characterization of Cholesterol Oxidase from Novel Microorganisms		

Dear Student,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	02,000/-
02 Equipment		35,000/-
03	Chemicals and Glassware	33,000/-
04	Characterization	25,000/-
05	Contingency	05,000/-
	Tota	al 1,00,000/-

The sanctioned amount will be disbursed in two instalments. The first instalment of 75% will be disbursed within 15 days of receiving the undertaking.

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The report of research carried out by you has to be submitted to the college on or before April 30, 2023 and should be published in UGC approved journal within 1 year of completions.

Dr. Shailesh Vajekar RUSA Coordinator,

Associate Professor in Chemistry

Prof.(Dr.) S.K. Patil

Changu Kana Thakur A.C.S. College,

New Panvel (Autonomous)



CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANYEL (AUTONOMOUS)

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'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil Principal M.Sc., SET, M.Phil., Ph.D.

Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 40 2023

Date: 05 01 2023

Seed Money for Research Teachers

Research Project No.	54	Amount Sanctioned: Rs. 1,00,000/-
Name of the Researcher:	Dr. Vinod B. Naik	7.1110ant Sanctioned. As. 1,00,000/-
Designation:	Head, Dept. of Physical Education	Department: Physical Education
Title of the project:	A Comparative Study of Emotion State Level and National Level Kab	ial Intelligence and Enthusiasm among Daddi Plavers

Dear Sir,

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant as quoted above to you. This research Project will be Funded under Rashtriya Uchchatar Shiksha Abhiyan (RUSA) Grant received by our college.

You need to utilize the grant for the following purpose.

Sr. No.	Heads	Allocation (in Rs.)
01	Books and Journals	15,000/-
02	Equipment	15,000/-
03	Field work	30,000/-
04	Stationary	20,000/-
05	Contingency	20,000/-
	Total	1,00,000/-

The sanctioned amount will be disbursed in two installments. The first installment of 75% will be disbursed within 15 days of receiving the undertaking.

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Pr. Shailesh Vajekar
RUSA Coordinator,
Associate Professor in Chemistry

NEW PANVEL IT

Prof.(Dr.) S.K. Patil Principal

Changu Kana Thakur A.C.S. College,

Plot No.-1, Sector-11, Khanda Colony, New Panvel (W), Dist.-Raigad, Maharashtra, India - 410 206. (022)2745 5760, 2746 4193, Super Fax: 9022933585 E-mail: principalckthakurcollege@rediffmail.com / principal@ckthakurcollege.net URL: www.ckthakurcollege.net





CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL ((AUTONOMOUS))

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Prof. (Dr.) Sanjay K. Patil **Principal**

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/ 1760/2022

Date: 19/10) 2022

Research Project No.	RSMS-01/22	Amount Sanctioned(Rs.) 27,000/		27,000/-
Name of the researcher:	Mr. Sushilkumar S			
Designation:	Assistant Professor			
Title of the project:	Isolation of Indole Plant growth.			cteria and its effect or

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant under "Seed Money by Institution" as quoted above to you. You need to utilize the grant for the following purpose.

01	Books and Journals	10%	
02	Stationary	20%	
03	Chemicals and glassware	50%	
04	Field work + Contingency	20%	
06	Total	100%	

The sanctioned amount will be disbursed in two instalments. The first instalment of 75% will be disbursed within 15 days of receiving the undertaking.

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Research Advisory Committee

Yours Faithfully

C.K. Thakur A.C.S. College, **New Panvel**



॥ विद्या विनयेन शोभते॥

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANYEL (AUTONOMOUS)

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'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil

Principal

M.Sc., SET, M.Phil., Ph.D. Tei: (022) 2746 7599 (D)

Ref. No.: CKTACS/176612022

Date: 1911012022

Research Project No.	RSMS-03/22	Amount Sanctione	d(Rs.)	30,000/-
Name of the researcher:	Mr. V. C. Nimkar an	d Mr. P.P. Pawar		
Designation:	Assistant Professor Department: Information Tech		mation Technology	
Title of the project:	Portable solar powered weather station for farmers.			

Dear Sir/Madam

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant under "Seed Money by Institution" as quoted above to you. You need to utilize the grant for the following purpose.

01	Books and Journals	10%	
02	Stationary	20%	
03	Chemicals and glassware	50%	
04	Field work + Contingency	20%	
06	Total	100%	

The sanctioned amount will be disbursed in two instalments. The first instalment of 75% will be disbursed within 15 days of receiving the undertaking.

You are expected to utilize the remaining 25% amount from your own resources to carry out the work.

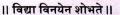
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Dr. Seema S Kokitkar Research Advisory Committee Yours Faithfully

Principal
C.K. Thakur A.C.S. College,

New Panvel





CHANGU KANA THAKUR

JEVYRAT WEIN ,EDELLICO ESCIENCE GUA ESCIEMMOS ,&TCRA (&UOMOCIOTUA))

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'Best College Award' by University of Mumbai

Prof. (Dr.) Sanjay K. Patil

Principal

M.Sc., SET, M.Phil., Ph.D. Tel: (022) 2746 7599 (D)

Ref. No.: CKTACS/1760 2022

Date: 19/10/2022

Research Project No.	RSMC-05/22	Amount Sanctioned	(Rs)	25,000 /-
Name of the researcher:	Mr. Aniket A. Son	surkar and Ms. Mor	nika S. B	halerao
Designation:	Assistant Professor Department: Accounting and Finan			ing and Finance
Title of the project:	The study and impact of TAX saving schems on investement behavior of an individual Assesses in Panyel city.			

Dear Sir/Madam

I am pleased to inform you that the above-mentioned project proposal submitted by you has been considered by the college and authority has sanctioned research grant under "Seed Money by Institution" as quoted above to you. You need to utilize the grant for the following purpose.

01	Books and Journals	10%
02	Field work	50%
03	Stationary	20%
04	Contingency	20%
	Total	100%

The sanctioned amount will be disbursed in two instalments. The first instalment of 75% will be disbursed within 15 days of receiving the undertaking.

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Dr. Seema S. Kokitkar Research Advisory Committee Yours Faithfully

Principal

C.K. Thakur A.C.S. College,

New Panyel