



Punyashlok Ahilyadevi Holkar Solapur University

Criterion III – Research, Innovations and Extension

Key Indicators - 3.2 Resource Mobilizations for Research

Metric No.	
3.2.3	<i>Number of research projects funded by government and non-government agencies during the year :</i>

Year	2022-23
Number	08



पुण्यश्लोक अहिल्यादेवी होळकर सोलापूर विद्यापीठ, सोलापूर
(पूर्वीचे सोलापूर विद्यापीठ)
Punyashlok Ahilyadevi Holkar Solapur University, Solapur
(Formerly Solapur University)



3.1.6 Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year(INR in Lakhs)

3.2.2 Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the year

Name of the Scheme/Project/Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Development of Solar dryer (25kg)	Prof. V.B.Patil	AKRUTI Tech Plus	Government	Physics	2022	50000/-	1 year
Soil organic Carbon Detector and Testing Kit	Prof. V.B.Patil	AKRUTI Tech Plus	Government	Physics	2022	50000/-	1 year
Design And Development Of Graphene- Ag based Cost Effective ECG Electode for Cillage Society	Prof. V.B.Patil	RGSTC	Government	Physics	2021	3,10,000/-	1 year
Design And Development Of Soil Moisture Sensor for Smart Irrigation Monitoring and Controlling system.	Prof. V.B.Patil	RGSTC	Government	Physics	2022	4,45,000/-	2 years
Development of Foldable soalr Dryer	Prof. V.B.Patil	AKRUTI Tech Plus	Government	Physics	2022	80,000/-	1 year
AKRUTI – Tech Plus (ATP)	Dr. (Mrs.) A. S. Lawand	RGSTC	Government	Chemical Sciences	2021	5	3 years
Minar Research Project	Dr Prabhakar Nagnath Kolekar and Dr. Jogdand Kishor Nagnath	ICSSR	Government	School of Social Sciences	May, 2023	500000/-	2 years
Process for long lasting ready to eat (RTE) Intermediate Moisture (IM) Fruit Cubes.	Dr. Manali Kene	AKRUTI Tech Plus	Government	School of Allied Health Sciences	2022	50000/-	1 year

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Advance Knowledge and Rural Technology Implementation
(AKRUTI)

PAHSUS/AKRUTI/File- 05/

Dnyanteerth Nagar, Kegaon,
Solapur-Pune National Highway,
Solapur- 413255,
Tel.No. 0217-2744771
Ext.No.-205
E-mail: bcudrusa@sus.ac.in

Dated: 22 March 2022
24 MAR 2022

Sanction Order

Sub : Project proposal entitled **"Development of Solar Dryer (25 Kg)"**

Ref: 1) Proposal dated 01/03/2022 **"Development of Solar Dryer (25 Kg)"** received from Prof. Dr. V. B. Patil, Dr. D.Y. Nadargi and Dr. V.M. Prakshale School of Physical Sciences, PAH Solapur University Solapur.
2) Hon'ble Vice-Chancellor's Dated 03/03/2022 Sanction Note.

1. Punyashlok Ahilyadevi Holkar Solapur University Solapur, under AKRUTI Tech Plus Scheme has received a detailed project proposal entitled, **"Development of Solar Dryer (25 Kg)"** with a duration of 1 year and a total estimated cost of Rs. 50,000/- (Rs. Fifty Thousand Only) from School of Physical Sciences, PAH Solapur University for financial support.

2. The proposal was duly processed and accepted by Hon'ble Vice Chancellor In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under AKRUTI Tech Plus scheme is pleased to approve this project and Sanction of Rs. 41,000/- (Rs. Forty One Thousand only) for the duration of 1 year and releasing Rs. 41,000/- (Rs. Forty One Thousand only) to Dr. V. B. Patil, Dr. D.Y. Nadargi and Dr. V.M. Prakshale, School of Physical Sciences, PAH Solapur University for implementation of the project.

3. The amount may be released in favour PAH Solapur University through RTGS. The Bank details of the said Institute are as follows.

Account Holder's Name:	Finance and accounts officers
Name of the Bank:	Central Bank of India
Name of the Branch:	Kondi
Bank Account Number:	3177057679
IFSC Code:	CBIN0282815



Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Advance Knowledge and Rural Technology Implementation
(AKRUTI)

PAHSUS/AKRUTI/File- 08/

Dnyanteerth Nagar, Kegaon,
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E-mail: beudrusa@sus.ac.in

Dated: 22 March 2022

24 MAR 2022

Sanction Order

Sub : Project proposal entitled "Soil Organic Carbon Detector and Testing kit"

Ref: 1) Proposal dated 01/03/2022 "Soil Organic Carbon Detector and Testing kit" received from Prof. Dr. V. B. Patil, Dr. T. H. Mujavar, Dr. V. M. Prakshale and Mr. A. C. Molane, School of Physical Sciences, PAH Solapur University Solapur.
2) Hon'ble Vice-Chancellor's Dated 03/03/2022 Sanction Note.

1. Punyashlok Ahilyadevi Holkar Solapur University Solapur, under AKRUTI Tech Plus Scheme has received a detailed project proposal entitled, "Soil Organic Carbon Detector and Testing kit" with a duration of 1 year and a total estimated cost of Rs. 50,000/- (Rs. Fifty Thousand only) from School of Physical Sciences, PAH Solapur University for financial support.
2. The proposal was duly processed and accepted by Hon'ble Vice Chancellor In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under AKRUTI Tech Plus scheme is pleased to approve this project and Sanction of Rs. 50,000/- (Rs. Fifty Thousand only) for the duration of 1 year and releasing Rs. 50,000/- (Rs. Fifty Thousand only) to Prof. Dr. V. B. Patil, Dr. T. H. Mujavar, Dr. V. M. Prakshale and Mr. A. C. Molane, School of Physical Sciences, PAH Solapur University for implementation of the project.
3. The amount may be released in favour PAH Solapur University through RTGS. The Bank details of the said Institute are as follows.

Account Holder's Name:	Finance and accounts officers
Name of the Bank:	Central Bank of India
Name of the Branch:	Kondi
Bank Account Number:	3177057679
IFSC Code:	CBIN0282815



Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Rajiv Gandhi Science and Technology Commission

PAHSUS/RGSTC/File- 08/ 938
Dnyanteerth Nagar, Kegaon,
Solapur-Pune National Highway,
Solapur- 413255,
Tel.No. 0217-2744771
Ext.No-205
E-mail: bcudrusa@sus.ac.in
Dated: 30 January 2021

Sanction Order

Sub: Project proposal entitled "Design and Development of Graphene- Ag based Cost Effective ECG Electrode for Cillage Society."

Ref: 1) Proposal dated 28/03/2020 "Design and Development of Graphene- Ag based Cost Effective ECG Electrode for Cillage Society." received from Dr. D.Y.Nadargi & Dr. V.D.Bachuwar, School of Physical Sciences, PAH Solapur University.
2) Minutes of the Project Appraisal Committee Meeting held on 29th January, 2021.

1. For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission had sanctioned grant to Punyashlok Ahilyadevi Holkar Solapur University, Solapur. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.
2. Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme "Assistance for Science & Technology Applications" has received a detailed project proposal entitled, "Design and Development of Graphene- Ag based Cost Effective ECG Electrode for Cillage Society." with a duration of 1 year and a total estimated cost of Rs. 3, 10,000/- (Rs. Three Lakh Ten Thousand only) from Dr. D.Y.Nadargi & Dr. V.D.Bachuwar, School of Physical Sciences, PAH Solapur University for financial support.
3. The proposal was duly processed and accepted by the Project Appraisal Committee (PAC) in its meeting held on 29th January 2021. In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and



Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Rajiv Gandhi Science and Technology Commission

PAHSUS/RGSTC/File- 07/ 937
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E-mail: bcudrusa@sus.ac.in
Dated: 30 January 2021

Sanction Order

Sub: Project proposal entitled **"Design and Development of Soil Moisture Sensor for Smart Irrigation Monitoring and Controlling System."**

Ref: 1) Proposal dated 28/03/2020 **"Design and Development of Soil Moisture Sensor for Smart Irrigation Monitoring and Controlling System"** received from Prof. V.B.Patil, School of Physical Sciences, PAH Solapur University.
2) Minutes of the Project Appraisal Committee Meeting held on 29th January, 2021.

1. For advancement, propagation and promotion of applications of Science and Technology for development and to tackle various problems facing the society, the Government of Maharashtra has set up Rajiv Gandhi Science and Technology Commission had sanctioned grant to Punyashlok Ahilyadevi Holkar Solapur University, Solapur. One of the objectives of the commission is to catalyze application of innovations in sectors like food processing, energy, water, agriculture, fisheries, bio-diversity conservation etc. to create knowledge based society for sustained economic progress.

2. Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme "Assistance for Science & Technology Applications" has received a detailed project proposal entitled, **"Design and Development of Soil Moisture Sensor for Smart Irrigation Monitoring and Controlling System"** with a duration of 2 year and a total estimated cost of Rs. 4,45,000/- (Rs. Four Lakh Forty Five Thousand only) from Prof. V.B.Patil, School of Physical Sciences, PAH Solapur University for financial support.

3. The proposal was duly processed and accepted by the Project Appraisal Committee (PAC) in its meeting held on 29th January 2021. In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under Rajiv Gandhi Science and Technology Commission (RGSTC) its scheme "Assistance for Science & Technology Applications" is pleased to approve this project of Rs. 4, 45,000/- (Rs. Four Lakh Forty Five Thousand only) for the duration of 2 year and releasing Rs.2, 55,000/-



Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Advance Knowledge and Rural Technology Implementation
(AKRUTI)

PAHSUS/AKRUTI/File- 02/

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Ext.No.-205

E-mail: beudrusa@sus.ac.in

Dated: 22 March 2022

24 MAR 2022

Sanction Order

Sub : Project proposal entitled "**Development of Foldable Solar Dryer**"

Ref: 1) Proposal dated 01/03/2022 "**Development of Foldable Solar Dryer**" received from Prof. Dr. V. B. Patil, Mr.Y.H. Navale and Mr.G.M. Hingangavkar School of Physical Sciences, PAH Solapur University, Solapur.
2) Hon'ble Vice-Chancellor's Dated 03/03/2022 Sanction Note.

1. Punyashlok Ahilyadevi Holkar Solapur University Solapur, under AKRUTI Tech Plus Scheme has received a detailed project proposal entitled, "**Development of Foldable Solar Dryer**" with a duration of 1 year and a total estimated cost of Rs. 80,000/- (Rs. **Eighty Thousand Only**) from School of Physical Sciences, PAH Solapur University for financial support.

2. The proposal was duly processed and accepted by Hon'ble Vice Chancellor In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under AKRUTI Tech Plus scheme is pleased to approve this project and Sanction of Rs. 80,000/- (Rs. **Eighty Thousand Only**) for the duration of 1 year and releasing Rs. 80,000/- (Rs. **Eighty Thousand Only**) to Prof. Dr. V. B. Patil, Mr.Y.H. Navale and Mr.G.M. Hingangavkar School of Physical Sciences, PAH Solapur University for implementation of the project.

3. The amount may be released in favour PAH Solapur University through RTGS. The Bank details of the said Institute are as follows.

Account Holder's Name:	Finance and accounts officers
Name of the Bank:	Central Bank of India
Name of the Branch:	Kondi
Bank Account Number:	3177057679
IFSC Code:	CBIN0282815



**Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Advance Knowledge and Rural Technology Implementation
(AKRUTI)**

PAHSUS/AKRUTI/File- 13/2 931

Dnyanteerth Nagar, Kegaon,
Solapur-Pune National Highway,
Solapur- 413255,
Tel.No. 0217-2744771
Ext.No.-205

E-mail: bcudrusa@sus.ac.in

Dated: 22 March 2022

24 MAR 2022

Sanction Order

Sub : Project proposal entitled **“Process for development of Delicious and Preservative free Shelf Natural Jamun”**

Ref: 1) Proposal dated 01/03/2022 **“Process for development of Delicious and Preservative free Shelf Natural Jamun”** received from Dr. Maya J. Patil, Dr. Lawand A. S., Dr. Sadashiv Devkar and Dr. Chetan More Department of A.I.H.C. & A, School of Social Sciences, PAH Solapur University, Solapur.
2) Hon'ble Vice-Chancellor's Dated 03/03/2022 Sanction Note.

1. Punyashlok Ahilyadevi Holkar Solapur University Solapur, under **AKRUTI Tech Plus** Scheme has received a detailed project proposal entitled, **“Process for development of Delicious and Preservative free Shelf Natural Jamun”** with a duration of 1 year and a total estimated cost of **Rs. 6,99,000/- (Rs. Six Lakhs Ninety Thousand Only)** from Department of A.I.H.C. & A, School of Social Sciences, PAH Solapur University for financial support.

2. The proposal was duly processed and accepted by Hon'ble Vice Chancellor In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under **AKRUTI Tech Plus** scheme is pleased to approve this project and Sanction of **Rs. 50,000/- (Rs. Fifty Thousand only)** for the duration of **1 year** and releasing **Rs. 50,000/- (Rs. Fifty Thousand only)** to Dr. Maya J. Patil, Dr. Lawand A. S., Dr. Sadashiv Devkar and Dr. Chetan More Department of A.I.H.C. & A, School of Social Sciences, PAH Solapur University for implementation of the project.

3. The amount may be released in favour PAH Solapur University through RTGS. The Bank details of the said Institute are as follows.

Account Holder's Name:	Finance and accounts officers
Name of the Bank:	Central Bank of India
Name of the Branch:	Kondi
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IFSC Code:	CBIN0282815

4. The School is requested to acknowledge receipt of the payment immediately.

5. The project status will be reviewed in terms of objectives and achievements, at the end of every 6 months from the date of receipt of instalment. The Institute should submit Annual/Six monthly progress reports along with Utilization Certificate and Statement of Expenditure to enable the University to complete the reviewing process.


(Dr. S. K. Pawar)
I/C Registrar

Copy forwarded with compliments for information and necessary action to:-

- 1) Dr. Maya J. Patil, Principal Investigator, Department of A.I.H.C. & A, School of Social Sciences, PAH Solapur University, Solapur.
- 2) Co-Investigators- i) Dr. Lawand A. S. ii) Dr. Sadashiv Devkar
iii) Dr. Chetan More
- 3) Finance & Account Section, PAH Solapur University, Solapur.

Copy for Information to:

- 1) Hon. Vice Chancellor Office, PAH Solapur University, Solapur.
- 2) The Registrar, PAH Solapur University, Solapur.
- 3) Dr.A.S.Lawand, Coordinator AKRUTI Tech Plus, PAH Solapur University.



Dr. S. N. Chari
Deputy Director
Incharge, RP Division
Tel #011-26716690
E-mail: rpdivision@icssr.org

Indian Council of Social Science Research
(Ministry of Education)
JNU Institutional Area, Aruna Asaf Ali Marg /
New Delhi – 110067
Website: www.icssr.org

SANCTION ORDER

Dated: 26-05-2023

F.No.02/134/2022-23/ICSSR/RP/MN/OBC

The Registrar
Punyashlok Ahilyadevi Holkar
Solapur University
Kegaon Pune - Solapur Highway
Solapur-413255 Maharashtra

Subject: Sanction of Minor Research Project entitled "FREEDOM MOVEMENT OF SOLAPUR: A SOCIO – HISTORICAL STUDY AN ALTERNATIVE ANALYSIS" to Dr. Prabhakar Nagnath Kolekar, Assistant Professor, Punyashlok Ahilyadevi Holkar Solapur University

Dear Sir/Madam,

1. The Indian Council of Social Science Research (ICSSR) approved the award of "FREEDOM MOVEMENT OF SOLAPUR: A SOCIO – HISTORICAL STUDY AN ALTERNATIVE ANALYSIS" the above Minor Research Project submitted by Dr. Prabhakar Nagnath Kolekar, Assistant Professor along with Dr. Jogdand Kishor Nagnath as Co-Project Director.

2. The study, as proposed by the researcher, is to be located at and financially administered by your institution as per the guidelines of this award.

3. The ICSSR has sanctioned a grant-in-aid of Rs.500000/- (Rupees Five Lakh Only) for the above Research Project and the grant will be released as follows:

First instalment (40 % of Instalment)	:Rs. 200000/-
Second Instalment (40 % of Instalment)	:Rs. 200000/-
Final instalment (15 % of Instalment)	:Rs. 75000/-
Publication Cost (5% of Instalment)	:Rs. 25000/-*
Total	:Rs. 500000/-
Overhead charges over and above 5% or maximum Rs.100000	:Rs. 25000/-**

* This is to be retained by the ICSSR. ICSSR would publish it subject to recommendation by the expert and relevant Committees for the purpose, from the overall budget, so to be retained by the ICSSR.

** This amount will be released on successful completion of project after evaluation.
(The break-up budget approved by the ICSSR of Rs.500000/- is enclosed.)

4. The First installment of the approved grant-in-aid will be released after receiving the grant-in-aid bill duly filled in, stamped and signed by the Project Director as well as the affiliating organization.

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
Advance Knowledge and Rural Technology Implementation
(AKRUTI)

PAHSUS/AKRUTI/File- 09/2093

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Solapur-Pune National Highway,
Solapur- 413255,
Tel.No. 0217-2744771
Ext.No.-205

E-mail: bcudrusa@sus.ac.in

Dated: 22 March 2022

24 MAR 2022

Sanction Order

Sub : Project proposal entitled **“Process for long lasting Ready to Eat (RTE) Intermediate Moisture (IM) Fruit Cubes”**

Ref: 1) Proposal dated 01/03/2022 **“Process for long lasting Ready to Eat (RTE) Intermediate Moisture (IM) Fruit Cubes”** received from Dr. Manali Kene, Mr. Kawathekar S. S., Mr. Jagtap G. B. and Mr. Ghorpade S. A. School of Health Sciences, PAH Solapur University, Solapur.
2) Hon'ble Vice-Chancellor's Dated 03/03/2022 Sanction Note.

1. Punyashlok Ahilyadevi Holkar Solapur University Solapur, under **AKRUTI Tech Plus** Scheme has received a detailed project proposal entitled, **“Process for long lasting Ready to Eat (RTE) Intermediate Moisture (IM) Fruit Cubes”** with a duration of 1 year and a total estimated cost of **Rs. 6,99,000/- (Rs. Six Lakhs Ninety Thousand Only)** from School of Health Science, PAH Solapur University for financial support.

2. The proposal was duly processed and accepted by Hon'ble Vice Chancellor In view of above, Punyashlok Ahilyadevi Holkar Solapur University, under AKRUTI Tech Plus scheme is pleased to approve this project and Sanction of **Rs. 50,000/- (Rs. Fifty Thousand only)** for the duration of **1 year** and releasing **Rs. 50,000/- (Rs. Fifty Thousand only)** to Dr. Manali Kene, Mr. Kawathekar S. S., Mr. Jagtap G. B. and Mr. Ghorpade S. A. School of Health Sciences, PAH Solapur University for implementation of the project.

3. The amount may be released in favour PAH Solapur University through RTGS. The Bank details of the said Institute are as follows.

Account Holder's Name:	Finance and accounts officers
Name of the Bank:	Central Bank of India
Name of the Branch:	Kondi
Bank Account Number:	3177057679
IFSC Code:	CBIN0282815

4. The School is requested is acknowledge receipt of the payment immediately.

5. The project status will be reviewed in terms of objectives and achievements, at the end of every 6 months from the date of receipt of instalment. The Institute should submit Annual/Six monthly progress reports along with Utilization Certificate and Statement of Expenditure to enable the University to complete the reviewing process.

(Dr. S. K. Pawar)
I/C Registrar

Copy forwarded with compliments for information and necessary action to:-

- 1) Dr. Manali Kene, Principal Investigator, School of Health Sciences, PAH Solapur University, Solapur.
- 2) Co-Investigators- i) Mr. Kawathekar S. S. ii) Mr. Jagtap G. B. iii) Mr. Ghorpade S. A.
- 3) Finance & Account Section, PAH Solapur University, Solapur.

Copy for Information to:

- 1) Hon. Vice Chancellor Office, PAH Solapur University, Solapur.
- 2) The Registrar, PAH Solapur University, Solapur.
- 3) Dr. A. S. Lawand, Coordinator AKRUTI Tech Plus, PAH Solapur University.