

KU-111

GOVERNMENT OF JAMMU & KASHMIR
JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology
SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

JKST&IC ORDER NO: 53 of 2022.

Dated: 15.03.2022.

Sub: Release of funds (1st year) amounting to Rs.5.94 lakhs in favour of Registrar, University of Kashmir, Kashmir for implementation of 03 R&D projects sponsored by JK Science, Technology & Innovation Council.


Ref. Govt. Order No. 02-JK(ST) of 2022 dated. 24.01.2022.

JKST&IC order No. 91 of 2021 dated. 03.11.2021,

JKST&IC order No.18 of 2022 dated. 09.02.2022.

Sanction is hereby accorded to the placement of an amount of Rs.5.94 lakhs (Rupees five lakhs & ninety four thousand only) on account of balance of first installment in favour of Registrar, University of Kashmir, Kashmir for further disbursement in favour of Principal Investigators of the respective projects as per the list enclosed to this order. Other terms and conditions laid down in the previous order shall remain the same. The sanction amount shall be debatable to

Demand(GAD)	Science & Technology Department
5425	Major Head (Capital Outlay on other Scientific and Environmental Research)
800	Minor Head (Other Expenditure)
0011	General
0868	Scientific Service and Research
115	Detailed Head (Works)
Scheme	Sponsored Research & Extension


Additional Director

Dated: 15.03.2022

No: JKST&IC/ J/75/2020/ 250-54

Copy to:

1. Principal Secretary to Govt. Science & Technology Department, Civil Secretariat, Jammu/Srinagar.
2. Vice Chancellor, University of Kashmir for information.
3. Registrar, University of Kashmir, for information.
4. Principal Investigators/Co-Investigators with the request to submit the information regarding the approved projects, as per the formats attached, by the end of financial year 2021-22 duly authenticated by Competent Authority.
5. Accounts Officer, JKST&IC
6. Office order file

GOVERNMENT OF JAMMU & KASHMIR
JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology
SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

JKST&IC ORDER NO: 55 of 2022.
Dated: 15 03.2022.

Sub: Release of funds (1st year) amounting to Rs.9.55 lakhs in favour of Registrar, University of Kashmir, Kashmir for implementation of 11 R&D projects sponsored by JK Science, Technology & Innovation Council.

Ref: Govt. Order No. 02-JK(ST) of 2022 dated. 24.01.2022.
JKST&IC order No. 81 of 2021 dated. 29.09.2021,
JKST&IC order No.20 of 2022 dated. 09.02.2022.

Sanction is hereby accorded to the placement of an amount Rs.9.55 lakhs (Rupees nine lakh & fifty five thousand only) on account of balance of first installment in favour of Registrar, University of Kashmir, Kashmir for further disbursement in favour of Principal Investigators of the respective projects as per the list enclosed to this order. Other terms and conditions laid down in the previous order shall remain the same. The sanction amount shall be debatable to

Demand(GAD)	Science & Technology Department
5425	Major Head (Capital Outlay on other Scientific and Environmental Research)
800	Major Head (Other Expenditure)
0011	General
0868	Scientific Service and Research
115	Detailed Head (Works)
Scheme	Sponsored Research & Extension


Additional Director

No: JKST&IC/ J/75/2020/ 255-60

Dated: 15.03.2022

Copy to:

1. Principal Secretary to Govt. Science & Technology Department, Civil Secretariat, Jammu/Srinagar.
2. Vice Chancellor, University of Kashmir for information.
3. Registrar, University of Kashmir, for information.
4. Principal Investigators/Co-Investigators with the request to submit the information regarding the approved projects, as per the formats attached, by the end of financial year 2021-22 duly authenticated by Competent Authority.
5. Accounts Officer, JKST&IC
6. Office order file.

**Sponsored Research and Extension
Projects Recommended by SAC/Technical Committee for funding**

ANNEXURE
Rs. In lakhs
University of Kashmir

Sl. No.	Name of Principal Investigator with Contact Details E-mail /cell	Title of the Project Proposal	Institution / Organization	Funds Recommended by the Technical Committee			Funds already Released (75% Capex)	Funds Released now (25% Capex)	Total funds released (8+9)
				1st Year	2nd Year	Total			
1	2	3	4	5	6	7	8	9	10
1	Prof. S.Muzaffar Ali Andrabi, Jaan School of Engineering, muzaffar2000@gmail.com / 9419009372	Synthesis and Characterization of Bimetallic Nanoparticles and Treatment /Purification of Water using Modified and Unmodified Bimetallic Nanoparticles	Institute of Technology, Zakura Campus, University of Kashmir	5.19	2.70	7.89	3.15	1.54	4.69
2	Dr. Mohd Altaf Bhat, Asst. Prof. alabhat@uok.edu.in 9797862135 / 9797862135	Elucidation of the Epigenetic Landscape of Type 2 Diabetes & Related complications in Kashmir Population	Deptt. Of Biotechnology, University of Kashmir	9.25	0.75	10.00	5.65	3.10	8.75
3	Dr. Khurshed Ahmad Shah, Asst. Prof. khurshedah@gmail.com 91-7006875969	Modelling and Simulation of Silicene Nanoscale Electronic Devices and Their Futuristic Applications	Deptt. of Nano- Technology University of Kashmir, Srinagar	4.28	1.80	6.08	2.69	1.30	3.99
Total:				18.72	5.25	23.97	11.49	5.94	17.43

**Sponsored Research and Extension
Projects Recommended by SAC/Technical Committee for funding**

ANNEXURE

Rs. In lakhs

Kashmir University

S.No	Name of Principal Investigator with Contact Details E-mail /cell No.	Title of the Project Proposal	Institution / Organization	Funds Recommended by the Technical Committee			Funds already Released (75% Capex)	Funds Released now (25% Capex)	Total funds released (8+9)
				1st Year	2nd Year	Total			
1	2	3	4	5	6	7	8	9	10
1	Prof. Gh. Jeelani, Head of Department, GeoJeelani@kashmiruniver sity.ac.in	Slope Stability Assessment of Road Cuts Along Jammu Srinagar National Highway	Earth Sciences, School of Eath and Environmental Sciences, University of Kashmir Hazratbal Srinagar	5.99	2.50	8.49	4.27	1.00	5.27
2	Dr. Shabir Ahmad Parah, Sr. Assstt Prof., shabir@kashmiruniver sity.ac.in / 91955529991	Development of Lightweight security algorithms for IOMT based smart health applications	Deptt. Of Electronics & IT, University of Kashmir, Hazratbal Srinagar (J&K)	4.09	1.70	5.79	2.82	1.00	3.82
3	Dr. Javaid Iqbal, Senior Assstt Prof., iamjavid@gmail.com / 91 7006436048	Algorithm Design and Mathematical Modelling of Software Testing Effort Consumption	P.G Deptt. Of Computer Sciences, University of Kashmir, Hazratbal Srinagar	2.50	0.50	3.00	2.02	0.48	2.50
4	Dr. Fayaz Ahmad, Prof. & Head, Deptt. of Environmental Science rajafayazali@gmail.com, 7006725416	Evaluation of Physiological, immunological and parasitological factors of native and exotic fishes as an environmental risk assessment (ERA) tools of	Deptt. Of environmental Science, University of Kashmir, Hazratbal Srinagar (J&K)	5.99	3.00	8.99	4.27	1.00	5.27
5	Dr. Manzoor Ahmad Mir, Sr. Assistant Prof., / Head Deptt. of Bioresources, dmanzoor@kashmiruniver sity.ac.in / 9622901319	Targeting drug resistant cancer stem cells by combinational delivery of Paclitaxel and Quercetin /Zerumbone in breast	Deptt. Of Bioresources, University of Kashmir, Hazratbal Srinagar (J&K)	6.40	3.60	10.00	4.47	1.00	5.47

6	Dr. Hidayatullah Tak, Sr. Asstt. Prof., drhidayatatak@yahoo.com /9419456456	Hydatidosis in Kashmir valley: An urgent need for its control & management	Deptt. Of Zoology, University of Kashmir, Srinagar	3.70	2.70	6.40	2.62	1.08	3.70	
7	Prof. Dr. Nahida Tabassum, Professor and Head, n.tabassum.uk@gmail.co	Evaluation of Hepatoprotective Potential of Some Promising Locally	Deptt. Of Pharmaceutical Sciences, University of Kashmir Hazratbal Srinagar	6.26	3.29	9.55	4.40	1.00	5.40	
8	Prof A. Arif Wani, Professor, awani@uok.edu.in / 7005276502	Smart Apple Disease Detection (SADD): A Deep Learning based smart android app for identification of Apple diseases	P.G Deptt. Of Computer Sciences, University of Kashmir, Srinagar (J&K)	2.38	2.10	4.48	1.96	0.42	2.38	
9	Dr. Sajid Yousuf Bhat, Asstt. Prof., bhatsajid@uok.edu.in / 9070142305	Computer Numerical Control Machine for Making Small Woodcarving Articles	Deptt. of P.G Computer Sciences, University of Kashmir Hazratbal Srinagar	3.29	0.80	4.09	2.42	0.87	3.29	
10	Dr. Showkat Ahmad Ganai, Assistant Prof., showkatganai@kashmirun iversity.ac.in 91- 9419972678	Oxidative stress and diabetes, a correlated study by using active extract of Inula obtusifolia	Department of Clinical Biochemistry, University of Kashmir, Hazratbal Srinagar (J&K)	4.20	4.20	8.40	2.87	1.00	3.87	
11	Dr. Bilal Ahmad Malik, Scientific Officer, bilalmalik@kashmirunivers ity.ac.in / 9149511050	Early Detection and Efficient Prevention of Breast Cancer Using Machine Learning Techniques.	Deptt. Of Electronics and Communication Engineering Institute of Technology Zakura Campus University of Kashmir	2.94	0.45	3.39	2.24	0.70	2.94	
Total :				47.74	24.84	72.58	34.36	9.55	43.91	

Total
Fund & releases

GOVERNMENT OF JAMMU & KASHMIR
JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology
SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

Registrar,
University of Kashmir,
Srinagar, Kashmir.

No: JKSTIC/ 75/2021/ 138-41

Dated:- 12 -08-2022

Sub: Funding of Projects by JKST&IC- Constitution of Monitoring Committee thereof.

Sir,

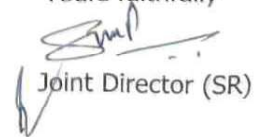
Kindly refer to the subject cited above. In this context, I am directed to convey you that the amount approved, as 1st year grant , in favour of the PI's of your Institute, has been released in full. The time duration of the Project is deemed to have begun from the date of release of 1st part of the total approved amount.

Before initiating process of release of funds approved for 2nd year, the assessment of Technical Committee regarding the progress achieved during the 1st year, in terms of objectives, achievements, expenditure incurred and other aspects of the research involved is required. The JKST&IC is in the process of constituting expert committee/s to monitor the progress and submit the report regarding the approved projects

In view of this, you are requested to nominate two eminent faculty members from your institution for the said assignment. The members should in no way be involved with the matters related to the JKST&IC funded projects, presently going on in your institution, in order to avoid any sort of conflict of interest. Pertinent to mention that the projects are completing one year in October/ November 2022 and the said report needs to be submitted and assessed by that time. The timely submission of the project report shall allow JKST&IC to process release of funds, due for the 2nd year, in time.

The matter may be treated on priority

Yours faithfully


Joint Director (SR)

Copy to:

1. Additional Director, JKST&IC, Srinagar for information.
2. PA to Vice Chancellor, University of Kashmir, Srinagar for information of Vice Chancellor.
3. Principal Investigator/Co.PI's of the approved project.

GOVERNMENT OF JAMMU & KASHMIR
JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology
SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

Release of final installment (1st year) amounting to Rs.3.83 lakhs in favour of Registrar, University of Kashmir, Kashmir for implementation of 11 R&D projects sponsored by JK Science, Technology & Innovation Council.

Govt. Order No. 02-JK(ST) of 2022 dated. 24.01.2022.

JKST&IC order No. 81 of 2021 dated. 29.09.2021.

JKST&IC order No.20 of 2022 dated. 09.02.2022.

JKST&IC order No.55 of 2022 dated. 15.03.2022.

JKST&IC ORDER NO: 97 of 2022.

Dated: 29 06.2022.

tion is hereby accorded to the placement of an amount Rs.3.83 lakhs (Rupees three lakhs eighty three thousand only) with respect to the funds approved for the first year in favour of Registrar, University of Kashmir, Kashmir for further disbursement in favour of Principal investigators of the respective projects as per the list enclosed to this order. Other terms and conditions laid down in the previous order shall remain the same. The sanction amount shall be payable to

Demand(GAD)	Science & Technology Department
5425	Major Head (Capital Outlay on other Scientific and Environmental Research)
800	Minor Head (Other Expenditure)
0011	General
0868	Scientific Service and Research
115	Detailed Head (Works)
Scheme	Sponsored Research & Extension

Sd/-
Additional Director

JKST&IC/J/75/2020/ 700-706

Dated: 29.06.2022

to:

Principal Secretary to Govt. Science & Technology Department, Civil Secretariat, Jammu/Srinagar.

Vice Chancellor, University of Kashmir for information.

Registrar, University of Kashmir, for information.

Principal Investigators/Co-Investigators with the request to submit the information regarding the approved projects, as per the formats attached, by the end of financial year 2021-22 duly authenticated by Competent Authority.

Accounts Officer, JKST&IC

Office order file.


Joint Director(SR)
JKST&IC

GOVERNMENT OF JAMMU & KASHMIR
JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL
Department of Science & Technology

SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

Sub : Release of final installment (1st year) amounting to **Rs.1.29 lakhs** in favour of **Registrar, University of Kashmir, Kashmir** for implementation of **03** R&D projects sponsored by JK Science, Technology & Innovation Council.

Ref. Govt. Order No. 02-JK(ST) of 2022 dated. 24.01.2022.
JKST&IC order No. 91 of 2021 dated. 03.11.2021,
JKST&IC order No.18 of 2022 dated. 09.02.2022.
JKST&IC order No.53 of 2022 dated. 15.03.2022.

JKST&IC ORDER NO: **96** of 2022.

Dated: **29** 06.2022.

Sanction is hereby accorded to the placement of an amount of **Rs.1.29 lakhs (Rupees One lakh & twenty nine thousand only)** with respect to the funds approved for the first year in favour of **Registrar, University of Kashmir, Kashmir** for further disbursement in favour of Principal Investigators of the respective projects as per the list enclosed to this order. Other terms and conditions laid down in the previous order shall remain the same. The sanction amount shall be debitible to

Demand(GAD)	Science & Technology Department
5425	Major Head (Capital Outlay on other Scientific and Environmental Research)
800	Minor Head (Other Expenditure)
0011	General
0868	Scientific Service and Research
115	Detailed Head (Works)
Scheme	Sponsored Research & Extension

Sd/-
Additional Director

No: JKST&IC/J/75/2020/694-100

Dated: 29.06.2022

Copy to:

1. Principal Secretary to Govt. Science & Technology Department, Civil Secretariat, Jammu/Srinagar.
2. Vice Chancellor, University of Kashmir for information.
3. Registrar, University of Kashmir, for information.
4. Principal Investigators/Co-Investigators with the request to submit the information regarding the approved projects, as per the formats attached, by the end of financial year 2021-22 duly authenticated by Competent Authority.
5. Accounts Officer, JKST&IC
6. Office order file.


Joint Director (SD)

Sponsored Research and Extension
Projects Recommended by SAC/Technical Committee for funding
(1st Year Grant)

ANNEXURE
 Rs. In lakhs
 University of Kashmir

S.No	Name of Principal Investigator with Contact Details E-mail / cell No.	Title of the Project Proposal	Institution / Organization	Funds Recommended by the Technical Committee			Funds already Released	Funds Released now	Total funds released (8+9) Year)
				1st Year	2nd Year	Total			
1	Prof. S Muzaffar Ali Andrabi, Dean School of Engineering, muzaffar2000@gmail.com / 9419009372	Synthesis and Characterization of Bimetallic Nanoparticles and Treatment /Purification of Water using Modified and Unmodified Bimetallic Nanoparticles	Institute of Technology, Zakura Campus, University of Kashmir	5.19	2.70	7.89	4.69	0.50	5.19
2	Dr. Mohd Altaf Bhat, Asstt. Prof. altafbhat@uok.edu.in 9797862135 / 9797862135	Elucidation of the Epigenetic Landscape of Type 2 Diabetes & Telated complications in Kashmir Population	Deptt. Of Biotechnology, University of Kashmir	9.25	0.75	10.00	8.75	0.50	9.25
3	Dr. Khurshed Ahmad Shah, Asstt. Prof. drkhurshed@gmail.com 91-7006875969	Modelling and Simulation of Silicene Nanoscale Electronic Devices and Their futuristic Applcations	Deptt. of Nano-Technology University of Kashmir, Srinagar	4.28	1.80	6.08	3.99	0.29	4.28
Total:				18.72	5.25	23.97	17.43	1.29	18.72

**Sponsored Research and Extension
Projects Recommended by SAC/Technical Committee for funding
(1st Year Grant)**

ANNEXURE

Rs. In lakhs
Kashmir University

1	2	3	4	5			8	9	10
				1st Year	2nd Year	Total			
1	Prof. Gh. Jeelani, Head of Department, gejeelani@kashmiruniversity.ac .in	Slope Stability Assessment of Road Cuts Along Jammu Srinagar National Highway	Earth Sciences, School of Earth and Environmental Sciences, University of Kashmir Hazratbal Srinagar	5.99	2.50	8.49	5.27	0.72	5.99
2	Dr. Shabir Ahmad Parah, Sr. Asstt. Prof., shabireltr@gmail.com / 91956529991	Development of Lightweight security algorithms for IOMT based smart health applications	Deptt. Of Electronics & IT, University of Kashmir, Hazratbal Srinagar (J&K)	4.09	1.70	5.79	3.82	0.27	4.09
3	Dr. Javid Iqbal, Senior Asstt. Prof., iamjavid@gmail.com 91-7006436048	Algorithm Design and Mathematical Modelling of Software Testing Effort Consumption	P.G Deptt. Of Computer Sciences, University of Kashmir, Hazratbal Srinagar	2.50	0.50	3.00	2.50	0.00	2.50
4	Dr. Fayaz Ahmad, Prof. & Head, Deptt. of Environmental Science rajafayazali@gmail.com, 7006725416	Evaluation of Physiological, immunological and parasitological factors of native and exotic fishes as an environmental risk assessment (ERA) tools of some water bodies of Kashmir Valley	Deptt. Of environmental Science, University of Kashmir, Hazratbal Srinagar (J&K)	5.99	3.00	8.99	5.27	0.72	5.99
5	Dr. Manzoor Ahmad Mir, Sr. Assistant Prof. / Head Deptt. of Bioreources, dmanzoor@kashmiruniversity.a c.in / 9622901319	Targeting drug resistant cancer stem cells by combinational delivery of Paclitaxel and Quercetin / Zerbombone in breast cancer	Deptt. Of Bioreources, University of Kashmir, Hazratbal Srinagar (J&K)	6.40	3.60	10.00	5.47	0.93	6.40

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Hidayatullah Tak,

Sr. Asstt. Prof.,

dhidayattak@yahoo.com /
9419456456

7	Prof. Dr. Nahida Tabassum, Professor and Head, n.tabassum.uk@gmail.com	Evaluation of Hepatoprotective Potential of Some Promising Locally Available Natural Herbs	Deptt. Of Zoology, University of Kashmir, Srinagar	3.70	2.70	6.40	3.70	0.00	3.70
8	Prof. A. Arif Wani, Professor, awani@uok.edu.in / 7006276302	Smart Apple Disease Detection (SADD): A Deep Learning based smart android app for identification of Apple diseases	P.G Deptt. Of Computer Sciences, University of Kashmir, Srinagar (J&K)	2.38	2.10	4.48	2.38	0.00	2.38
9	Dr. Sajid Yousuf Bhat, Asstt. Prof., bhatsajid@uok.edu.in / 9070142309	Computer Numerical Control Machine for Making Small Woodcarving Articles	Deptt. of P.G Computer Sciences, University of Kashmir Hazratbal Srinagar	3.29	0.80	4.09	3.29	0.00	3.29
10	Dr. Showkat Ahmad Ganai, Assistant Prof., showkatganai@kashmirunive rsity.ac.in 91-9419972678	Oxidative stress and diabetes, a correlated study by using active extract of Inula obtusifolia	Department of Clinical Biochemistry, University of Kashmir, Hazratbal Srinagar (J&K)	4.20	4.20	8.40	3.87	0.33	4.20
11	Dr. Bilal Ahmad Malik, Scientific Officer, bilalmailik@kashmiruniversity .ac.in / 9149511050	Early Detection and Efficient Prevention of Breast Cancer Using Machine Learning Techniques.	Deptt. Of Electronics and Communication Engineering Institute of Technology Zakura Campus University of Kashmir	2.94	0.45	3.39	2.94	0.00	2.94
Total :				47.74	24.84	72.58	43.91	3.83	47.74

Government of Jammu and Kashmir
J& K Science Technology & Innovation Council
Department of Science Technology

5-B/C Gandhi Nagar, Jammu/SDA Colony, Bemina, Srinagar

Email: jkstic89@gmail.com

Website: www.jkstic89.co.in

Registrar,
University of Kashmir,
Srinagar.

No : JKST&IC/J/ 75/2020/ 458 -60

Dated. 22-02-2023

Sub. JKST&IC funded projects-Release of final amount of funds approved for 2nd & final year.

Sir,

Kindly refer to the subject cited above. In this connection, I am directed to submit that an amount of **30.09 lakhs** has been released into the official account of University of Kashmir Account No.0007040500000057 vide Tr. Voucher No.12/5425 dated. 24.01.2023 for further placement of the same in favour of the Principal Investigator's of the approved JKST&IC funded projects (list with the details of PI's and amount due is attached).

Pertinent to mention that the amount released is the final and last Installment due for completion of the research work during the 2nd & final year of research ending October/November, 2023. Terms and conditions governing the release remain same as per the original sanction letter and orders issued in favour of the respective Principal Investigators from time to time. This is for information and necessary action at your end.

Yours faithfully,


Joint Director

Copy to the:

1. Additional Director, JKST&IC, Srinagar for inf.
2. All concerned Principal Investigator's for inf.

**Sponsored Research and Extension
Projects Recommended by SAC/Technical Committee for funding
(2nd & Final Year Grant)**

ANNEXURE

Rs. In lakhs
Kashmir University

S.No	Name of Principal Investigator with Contact Details E-mail /cell No.	Title of the Project Proposal	Institution / Organization	Funds Recommended by the Technical Committee			Funds already Released (1st year)	Funds Released (2nd year)	Total funds released (8+9)
				1st Year	2nd Year	Total			
1	2	3	4	5	6	7	8	9	10
1	Prof. Gh. Jeelani, Head of Department, geojee@kashmiruniversity.ac.in	Slope Stability Assessment of Road Cuts Along Jammu Srinagar National Highway	Earth Sciences, School of Earth and Environmental Sciences, University of Kashmir Hazratbal Srinagar	5.99	2.50	8.49	5.99	2.50	8.49
2	Dr. Shabir Ahmad Parah, Sr. Asstt. Prof., shabre@kashmiruniversity.ac.in	Development of Lightweight security algorithms for IOMT based smart health applications	Deptt. Of Electronics & IT, University of Kashmir, Hazratbal Srinagar (J&K)	4.09	1.70	5.79	4.09	1.70	5.79
3	Dr. Javaid Iqbal, Senior Asstt. Prof., iamjavid@gmail.com 91-7006436048	Algorithm Design and Mathematical Modelling of Software Testing Effort Consumption	P.G Deptt. Of Computer Sciences, University of Kashmir, Hazratbal Srinagar	2.50	0.50	3.00	2.50	0.50	3.00
4	Dr. Fayaz Ahmad, Prof. & Head, Deptt. of Environmental Science rajafayazali@gmail.com, 7006725416	Evaluation of Physiological, immunological and parasitological factors of native and exotic fishes as an environmental risk assessment (ERA) tools of some water bodies of Kashmir Valley	Deptt. Of environmental Science, University of Kashmir, Hazratbal Srinagar (J&K)	5.99	3.00	8.99	5.99	3.00	8.99
5	Dr. Manzoor Ahmad Mir, Sr. Assistant Prof. / Head Deptt. of Bioreresources, drmanzoor@kashmiruniversity.ac.in / 9622901319	Targeting drug resistant cancer stem cells by combinational delivery of Paclitaxel and Quercetin / Zerumbone in breast cancer	Deptt. Of Bioreresources, University of Kashmir, Hazratbal Srinagar (J&K)	6.40	3.60	10.00	6.40	3.60	10.00

6	Dr. Hidayatullah Tak, Sr. Asstt. Prof., drhidayatatak@yahoo.com / 9419456456	Hydatidosis in Kashmir valley: An urgent need for its control & management	Deptt. Of Zoology, University of Kashmir, Srinagar	3.70	2.70	6.40	3.70	2.70	6.40
7	Prof. Dr. Nahida Tabassum, Professor and Head, n.tabassum.uk@gmail.com	Evaluation of Hepatoprotective Potential of Some Promising Locally Available Natural Herbs	Deptt. Of Pharmaceutical Sciences, University of Kashmir Hazratbal Srinagar	6.26	3.29	9.55	6.26	3.29	9.55
8	Prof. A. Arif Wani, Professor, awani@uok.edu.in / 7006276302	Smart Apple Disease Detection (SADD): A Deep Learning based smart android app for identification of Apple diseases	P.G Deptt. Of Computer Sciences, University of Kashmir, Srinagar (J&K)	2.38	2.10	4.48	2.38	2.10	4.48
9	Dr. Sajid Yousuf Bhat, Asstt. Prof., bhatsajid@uok.edu.in / 9070142309	Computer Numerical Control Machine for Making Small Woodcarving Articles	Deptt. of P.G Computer Sciences, University of Kashmir Hazratbal Srinagar	3.29	0.80	4.09	3.29	0.80	4.09
10	Dr. Showkat Ahmad Ganai, Assistant Prof., showkatganai@kashmirunive rsity.ac.in 91-9419972678	Oxidative stress and diabetes, a correlated study by using active extract of Inula obtusifolia	Department of Clinical Biochemistry, University of Kashmir, Hazratbal Srinagar (J&K)	4.20	4.20	8.40	4.20	4.20	8.40
11	Dr. Bilal Ahmad Malik, Scientific Officer, bilalmalik@kashmiruniversity .ac.in / 9149511050	Early Detection and Efficient Prevention of Breast Cancer Using Machine Learning Techniques.	Deptt. Of Electronics and Communication Engineering Institute of Technology Zakura Campus University of Kashmir	2.94	0.45	3.39	2.94	0.45	3.39

12	Prof. S Muzaffar Ali Andrabi, Dean School of Engineering, muzaffar2000@gmail.com / 9419009372	Synthesis and Characterization of Bimetallic Nanoparticles and Treatment /Purification of Water using Modified and Unmodified Bimetallic Nanoparticles	Institute of Technology, Zakura Campus, University of Kashmir	5.19	2.70	7.89	5.19	2.70	7.89
13	Dr. Mohd Altaf Bhat, Asstt. Prof. altafbhat@uok.edu.in 9797862135 / 9797862135	Elucidation of the Epigenetic Landscape of Type 2 Diabetes & Related complications in Kashmir Population	Deptt. Of Biotechnology, University of Kashmir	9.25	0.75	10.00	9.25	0.75	10.00
14	Dr. Khurshed Ahmad Shah, Asstt. Prof. drkhursheda@gmail.com 91-7006875969	Modelling and Simulation of Silicene Nanoscale Electronic Devices and Their futuristic Applicatons	Deptt.of Nano-Technology University of Kashmir, Srinagar	4.28	1.80	6.08	4.28	1.80	6.08
			Total: :	66.46	30.09	96.55	66.46	30.09	96.55