

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2101

Dated: 19.06.2019

Approval Order

Subject: Approval of Project titled "Making DTU a Zero Organic Waste Campus" by Prof. Amit Pal, Department of Mechanical Engineering, Delhi Technological University.

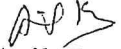
The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "Making DTU a Zero Organic Waste Campus" by Prof. Arnit Pal, Department of Mechanical Engineering, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	15000	NIL	NIL
Equipments/Software:	400000	NIL	NIL
i. Digester, crusher, storage tank and its miscellaneous and biogas enrichment. Compressor for automotive use (For characterization of different type of feedstock)			
ii. Modification of vehicles to run on biogas (for two vehicles lining in IC engine Lab, (50000x2) Measuring instrument (biogas flow meter, ph meter, temperature sensors etc.)			
iii. Measuring instrument (biogas flow meter, ph meter, temperature sensors etc.)			
A Total Non-Recurring	415000	NIL	NIL

Amit Pal

Recurring			
Field Work and Travel	15000	12000	3000
Chemical and Glassware	10000	8000	2000
Contingency including special needs	12500	10000	2500
Hiring Services	NIL	NIL	NIL
B Total Recurring	37500	30000	5000
Total (A+B)	452500	30000	7500

1. A sum of Rs. 490000/- (Rupees Four Lakhs Ninety Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.
3. The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.
4. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU USIP approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
5. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
6. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
7. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.
8. We request you to either accept or decline this offer on or before by 24th June 2019 in the enclosed format. On acceptance only, you will receive the sanction amount for the first year.


 (Anil Kumar)
 Deputy Registrar (IRD)

To
 Prof. Amit Pal
 Department of Mechanical Engineering
 Delhi Technological University

Copy to:

1. HoD, Department of Mechanical Engineering for information, please.

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 20/6/19

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Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2207

Dated: 07/08.2019

Sanction Order

Subject: To Design and Develop 1.5T Solar/Gas etc. Assisted Single Effect LiBr-H₂O Vapour Absorption Cooling/Heating & Kitchen Use for DTU Canteen” by Prof. Raj Kumar Singh, Department of Mechanical Engineering, Delhi Technological University.

The competent authority is pleased to approve project under “Research Project Grant to the Faculty of DTU vide “DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019” titled – “To Design and Develop 1.5T Solar/Gas etc. Assisted Single Effect LiBr-H₂O Vapour Absorption Cooling/Heating & Kitchen Use for DTU Canteen” by Prof. Raj Kumar Singh, Department of Mechanical Engineering, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	NIL	NIL	NIL
Equipments/Software : Evaporator, Throttling Valve, Condensor , Pump, Absorber, Generator, Solution Heat Exchanger, Copper Piping (15 Metre), Pressure Gauge, Temperature Gauge, Evacuated Tube Collector (Transportation & Other Cost Included), Variable Fluid Pump For Collector	400000	NIL	NIL
A Total Non-Recurring	400000	NIL	NIL
Recurring			
Field Work and Travel	5000	4000	1000
Chemical and Glassware	5000	4000	1000
Contingency including special needs	27500	22000	5500
Hiring Services	5000	4000	1000
B Total Recurring	42500	34000	8500
Total (A+B)	442500	34000	8500

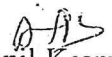
1. A sum of Rs. 4,85,000/- (Rupees Four Lakhs Eighty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**


3. The sum of Rs. 32500/- (Rupees Thirty Two Thousand Five Hundred Only) is hereby released to Prof. Raj Kumar Singh for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the **"Budget head (5.2): Facilities and Services"**
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.



(Anil Kumar)
Dy. Registrar (IRD)


1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Prof. Raj Kumar Singh, Department of Mechanical Engineering
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

"This sanction order has been entered at Page No. 82, Sr. no. 760 of branch sanction order register.


(Anil Kumar)
Dy. Registrar (IRD)


(Anil Kumar)
Dy. Registrar (IRD)


(Anil Kumar)
Dy. Registrar (IRD)



Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2175

Dated: 29.07.2019

Approval Order

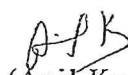
Subject: To Design and Develop 1.5T Solar/Gas etc. Assisted Single Effect LiBr-H₂O Vapour Absorption Cooling/Heating & Kitchen Use for DTU Canteen” by Prof. Raj Kumar Singh, Department of Mechanical Engineering, Delhi Technological University.


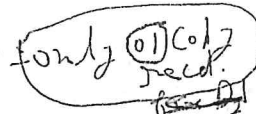
The competent authority is pleased to approve project under “Research Project Grant to the Faculty of DTU vide “DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019” titled – “To Design and Develop 1.5T Solar/Gas etc. Assisted Single Effect LiBr-H₂O Vapour Absorption Cooling/Heating & Kitchen Use for DTU Canteen” by Prof. Raj Kumar Singh, Department of Mechanical Engineering, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	NIL	NIL	NIL
Equipments/Software : Evaporator, Throttling Valve, Condensor , Pump, Absorber, Generator, Solution Heat Exchanger, Copper Piping (15 Metre), Pressure Gauge, Temperature Gauge, Evacuated Tube Collector (Transportation & Other Cost Included), Variable Fluid Pump For Collector	400000	NIL	NIL
A Total Non-Recurring	400000	NIL	NIL
Recurring			
Field Work and Travel	5000	4000	1000
Chemical and Glassware	5000	4000	1000
Contingency including special needs	27500	22000	5500
Hiring Services	5000	4000	1000
B Total Recurring	42500	34000	8500
Total (A+B)	442500	34000	8500

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1. A sum of Rs. 4,85,000/- (Rupees Four Lakhs Eighty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
3. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU USIP approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
4. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
5. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
6. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.
7. We request you to either **accept or decline** this offer within 2nd **August 2019** in the enclosed format. On acceptance only, you will receive the sanction amount for the first year.


(Anil Kumar)
Deputy Registrar (IRD)

To,
Prof. Raj Kumar Singh -  29/7/19 
Department of Mechanical Engineering
Delhi Technological University

Copy to:

1. HoD, Department of Mechanical Engineering for information, please.



Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2184

Dated: 30.07.2019

Sanction Order

Subject: Approval of Project titled “Development of Flexible and Efficient Optical Fiber Network for Smart Cities” by Dr. Gurjit Kaur, Department of Electronics & Communication Engineering, Delhi Technological University.

The competent authority is pleased to approve project under “Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019” titled – “Development of Flexible and Efficient Optical Fiber Network for Smart Cities” by Dr. Gurjit Kaur, Department of Electronics & Communication Engineering, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

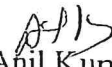
Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	25000	NIL	NIL
Equipments/Software : Test Bench/Software Single user licensed	300000	NIL	NIL
A Total Non-Recurring	325000	NIL	NIL
Recurring			
Field Work and Travel	37500	30000	7500
Chemical and Glassware	NIL	NIL	NIL
Contingency including special needs	22500	18000	4500
Hiring Services	NIL	NIL	NIL
B Total Recurring	60000	48000	12000
Total (A+B)	385000	48000	12000

1. A sum of Rs. 4,45,000/- (Rupees Four Lakhs Forty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 60000/- (Rupees Sixty Thousand Only) is hereby released to Dr. Gurjit Kaur for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the “**Budget head (5.2): Facilities and Services**”
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.

6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Gurjit Kaur, Department of Electronics & Communication Engineering
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 80, Sr. no. 739 of branch sanction order register.



Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2176

Dated: 29.07.2019

Sanction Order

Subject: Approval of Project titled “Coefficient Estimates and Differential Subordinations for Certain class of Analytic Functions” by Prof. S. Sivaprasad Kumar, Department of Applied Mathematics, Delhi Technological University.

The competent authority is pleased to approve project under “Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019” titled – “Coefficient Estimates and Differential Subordinations for Certain class of Analytic Functions” by Prof. S. Sivaprasad Kumar, Department of Applied Mathematics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	25000	NIL	NIL
Equipments/Software:	130000	NIL	NIL
i.Mathematica			
ii.WinEdt			
iii.Corel Draw			
A Total Non-Recurring	155000	NIL	NIL
Recurring			
Field Work and Travel	NIL	NIL	NIL
Chemical and Glassware	NIL	NIL	NIL
Contingency including special needs	30000	24000	6000
Hiring Services	25000	20000	5000
B Total Recurring	55000	44000	11000
Total (A+B)	210000	44000	11000

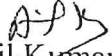
1. A sum of Rs.265000/- (Rupees Two Lakhs Sixty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 30000/- (Rupees Thirty Thousand Only) is hereby released to Prof. S. Sivaprasad Kumar for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the “**Budget head (5.2): Facilities and Services**”
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.

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6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Prof. S. Sivaprasad Kumar, Department of Applied Mathematics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. ⁷⁹....., Sr. no. ⁷³¹.....of branch sanction order register.

F.NO.DTU/IRD/619/2019

Dated: 29.07.2019

Sanction Order

Subject: Approval of Project titled "2-Tuple Linguistic Models in Matrix Games and Cloud Computation" by Dr. Anjana Gupta, Department of Applied Mathematics, Delhi Technological University.

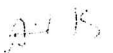
The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled "2-Tuple Linguistic Models in Matrix Games and Cloud Computation" by Dr. Anjana Gupta, Department of Applied Mathematics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	25000	NIL	NIL
Equipments/Software: LINGO the modeling Language and optimizer	125000	NIL	NIL
A Total Non-Recurring	150000	NIL	NIL
Recurring			
Field Work and Travel	12500	10000	2500
Chemical and Glassware	NIL	NIL	NIL
Contingency including special needs	37500	30000	7500
Hiring Services	25000	20000	5000
B Total Recurring	75000	60000	15000
Total (A+B)	225000	60000	15000

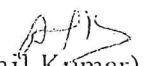
1. A sum of Rs. 300000/- (Rupees Three Lakhs Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.
3. The sum of Rs. 50000/- (Rupees Fifty Thousand Only) is hereby released to Dr. Anjana Gupta for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "Budget head (5.2): Facilities and Services"
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.

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8. The grant will not cover the cost of the printing of documents, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Anjana Gupta, Department of Applied Mathematics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 79, Sr. no. 732 of branch sanction order register.



143/C

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daultapur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2132

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Synthesis and Study of Nano-Structured Polyaniline for Eradication of Hazardous Waste: A Neoteric Adsorbent for Wastewater Treatment" by Dr. Raminder Kaur, Department of Applied Chemistry, Delhi Technological University.

The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled – "Synthesis and Study of Nano-Structured Polyaniline for Eradication of Hazardous Waste: A Neoteric Adsorbent for Wastewater Treatment" by Dr. Raminder Kaur, Department of Applied Chemistry, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	NIL	NIL	NIL
Equipments/Software: ION Analyzer	250000	NIL	NIL
A Total Non-Recurring	250000	NIL	NIL
Recurring			
Field Work and Travel	10000	8000	2000
Chemical and Glassware	45000	36000	9000
Contingency including special needs	37500	30000	7500
Hiring Services	NIL	NIL	NIL
B Total Recurring	92500	74000	18500
Total (A+B)	342500	74000	18500

1. A sum of Rs.4,35,000/- (Rupees Four Lakhs Thirty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 47500/- (Rupees Forty Seven Thousand Five Hundred Only) is hereby released to Dr. Raminder Kaur for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "**Budget head (5.2): Facilities and Services**"
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.

6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant/ Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Raminder Kaur, Deptt. of Applied Chemistry
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 76, Sr. no. 692 of branch sanction order register.



192/10

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2131

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Energy Harvesting through Mechanical Vibrations Generated in Retaining Structure" by Prof. A. Trivedi, Department of Civil Engineering, Delhi Technological University.

The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "Energy Harvesting through Mechanical Vibrations Generated in Retaining Structure" by Prof. A. Trivedi, Department of Civil Engineering, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	25000	NIL	NIL
Equipments/Software: i.Dynamic Shaker ii.Piezo Amplifier iii.Piezo Energy iv. Harvesting Circuit v.Oscilloscope vi. Waveform Generator vii.Digital LCR meter	350000	NIL	NIL
A Total Non-Recurring	375000	NIL	NIL
Recurring			
Field Work and Travel	15000	12000	3000
Chemical and Glassware	NIL	NIL	NIL
Contingency including special needs	25000	20000	5000
Hiring Services	10000	8000	2000
B Total Recurring	50000	40000	10000
Total (A+B)	425000	40000	10000

1. A sum of Rs. 475000/- (Rupees Four Lakhs Seventy Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.
3. The sum of Rs. 40000/- (Rupees Forty Thousand Only) is hereby released to Prof. A. Trivedi for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "Budget head (5.2): Facilities and Services"

A-115

5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Prof. A. Trivedi, Department of Civil Engineering
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 76, Sr. no 697 of branch sanction order register.



F.NO.DTU/IRD/619/2019/213⁰

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Development of High Capacity, Long Cyclable and Cost-Effective Cathode/ Anode Materials for Rechargeable Sodium/ Lithium Ions Batteries" by Dr. Amrish K. Panwar, Department of Applied Physics, Delhi Technological University.

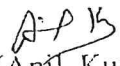
The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "Development of High Capacity, Long Cyclable and Cost-Effective Cathode/ Anode Materials for Rechargeable Sodium/ Lithium Ions Batteries" by Dr. Amrish K. Panwar, Department of Applied Physics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	NIL	NIL	NIL
Equipments/Software: Multi-channel Battery Analyzer and Accessories Specification: Number of Channels: 6-8 Voltage Measuring Range: Charge: 25mV~5V Discharge: 10mV~5V Discharge Min Voltage: 10 mV Accuracy: $\pm 0.05\%$ of FS Stability: $\pm 0.05\%$ of FS	375000	NIL	NIL
A Total Non-Recurring	375000	NIL	NIL
Recurring			
Field Work and Travel	NIL	NIL	NIL
Chemical and Glassware	25000	20000	5000
Contingency including special needs	12500	10000	2500
Hiring Services	NIL	NIL	NIL
B Total Recurring	34500	30000	7500
Total (A+B)	412500	30000	7500

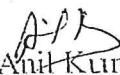
1. A sum of Rs. 450000/- (Rupees Four Lakhs Fifty Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.

AM

3. The sum of Rs. 12500/- (Rupees Twelve Thousand Five Hundred Only) is hereby released to Dr. Amrish K. Panwar for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "Budget head (5.2): Facilities and Services"
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Amrish K. Panwar, Department of Applied Physics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

"This sanction order has been entered at Page No. 76, Sr. no. 696 of branch sanction order register.



F.NO.DTU/IRD/619/2019/2129

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "TCAD Analysis and Simulation of Gate Material Engineered Junctionless FinFET for High Performance Analog and Wireless Application" by Dr. Rishu Chaujar, Department of Applied Physics, Delhi Technological University.

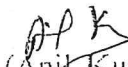
The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "TCAD Analysis and Simulation of Gate Material Engineered Junctionless FinFET for High Performance Analog and Wireless Application" by Dr. Rishu Chaujar, Department of Applied Physics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	25000	NIL	NIL
Equipments/Software: i. MapleSim-Advanced system Level Modeling and Simulation Tool ii. Mathcad for device modeling based on equations	75000	NIL	NIL
A Total Non-Recurring	100000	NIL	NIL
Recurring			
Field Work and Travel	25000	20000	5000
Chemical and Glassware	NIL	NIL	NIL
Contingency including special needs	37500	30000	7500
Hiring Services	90000	72000	18000
B Total Recurring	152500	122000	30500
Total (A+B)	252500	122000	30500

1. A sum of Rs. 405000/- (Rupees Four Lakhs Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.
3. The sum of Rs. 62500/- (Rupees Sixty Two Thousand Five Hundred Only) is hereby released to Dr. Rishu Chaujar for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "Budget head (5.2): Facilities and Services"
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.

A-1

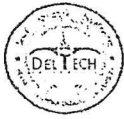
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Rishu Chaujar, Department of Applied Physics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 76, Sr. no. 45 of branch sanction order register.



391c

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daultapur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2/28

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Upconversion Luminescence in Phto-Ferroelectric Ceramics" by Dr. Renuka Bokolia, Assistant Professor at Department of Applied Physics, Delhi Technological University.

The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "Upconversion Luminescence in Phto-Ferroelectric Ceramics" by Principal Investigator (PI), Dr. Renuka Bokolia, Assistant Professor at Department of Applied Physics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Amount (in Rupees)			
Budget Head	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	10000	NIL	NIL
Equipments/Software:	228000	NIL	NIL
(i) Shimadzu Electronic weighing balance			
(ii) Hydraulic Press with Die set (15 Tons Manual Table Top Hydraulic Lab, Pellet Press 10mm & 13 mm diameter)			
(iii) Magnetic Stirrer with beads (temp: 400 C, Speed: 1300 rpm) and hot plate			
(iv) Mortar Pestle			
(v) Digital Vernier Calliper			
A Total Non-Recurring	238000	NIL	NIL
Recurring			
Field Work and Travel	2500	2000	500
Chemical and Glassware	100000	80000	20000
Contingency including special needs	20000	16000	4000
Hiring Services	NIL	NIL	NIL
B Total Recurring	122500	98000	24500
Total (A+B)	365500	98000	24500

1. A sum of Rs. 483000/- (Rupees Four Lakhs Eighty Three Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.

A-11

3. The sum of Rs. 22500/- (Rupees Twenty Two Thousand Five Hundred Only) is hereby released to Dr. Renuka Bokolia for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the **"Budget head (5.2): Facilities and Services"**
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. **The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.**
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


 (Anil Kumar)
 Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Renuka Bokolia, Deptt. of Applied Physics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


 (Anil Kumar)
 Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 75, Sr. no. 694 of branch sanction order register.



1301

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daultapur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019 / 2127

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "To Study the Hydrogen Induced Structural Changes in Pd-C Nanoparticles" by Dr. Vinod Singh, Department of Applied Physics, Delhi Technological University.

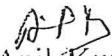
The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "To Study the Hydrogen Induced Structural Changes in Pd-C Nanoparticles" by Dr. Vinod Singh, Department of Applied Physics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	5000	NIL	NIL
Equipment/Software : Electrostatic Precipitator (ESP) as deposition chamber along with power supply	200000	NIL	NIL
A Total Non-Recurring	205000	NIL	NIL
Recurring			
Field Work and Travel	35000	28000	7000
Chemical and Glassware	75000	60000	15000
Contingency including special needs	30000	24000	6000
Hiring Services	NIL	NIL	NIL
B Total Recurring	140000	112000	28000
Total (A+B)	345000	112000	28000

1. A sum of Rs. 4,85,000/- (Rupees Four Lakhs Eighty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.
3. The sum of Rs. 65000/- (Rupees Sixty Five Thousand Only) is hereby released to Dr. Vinod Singh for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "Budget head (5.2): Facilities and Services"

A/B

5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


 (Anil Kumar)
 Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Vinod Singh, Deptt. of Applied Physics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


 (Anil Kumar)
 Dy. Registrar (IRD)

“This sanction order has been entered at Page No. ⁷⁵..., Sr. no. ⁶⁹³... of branch sanction order register.



13/11

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2126

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Design, Synthesis and Anticancer Activity Studies of Novel Isoindolinone Derivatives" by Dr. Saurabh Mehta, Department of Applied Chemistry, Delhi Technological University.

The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled –" Design, Synthesis and Anticancer Activity Studies of Novel Isoindolinone Derivatives" by Dr. Saurabh Mehta, Department of Applied Chemistry, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	15000	NIL	NIL
Equipments/Software	NIL	NIL	NIL
A Total Non-Recurring	15000	NIL	NIL
Recurring			
Field Work and Travel	10000	8000	2000
Chemical and Glassware	100000	80000	20000
Contingency including special needs	32500	26000	6500
Hiring Services	NIL	NIL	NIL
B Total Recurring	142500	114000	28500
Total (A+B)	157500	114000	28500

1. A sum of Rs. 300000/- (Rupees Three Lakhs Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 42500/- (Rupees Forty Two Thousand Five Hundred Only) is hereby released to Dr. Saurabh Mehta for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "**Budget head (5.2): Facilities and Services**"
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.

A.P.D.

8. The grant will not cover the -cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Saurabh Mehta, Department of Applied Chemistry
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 75, Sr. no. 692 of branch sanction order register.



1341

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daultapur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2125

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Separation and purification of sugarcane juice by using membrane based processes" by Dr. Manish Jain, Department of Applied Chemistry, Delhi Technological University.

The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "Separation and purification of sugarcane juice by using membrane based processes" by Dr. Manish Jain, Department of Applied Chemistry, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	NIL	NIL	NIL
Equipments/Software:	375000	NIL	NIL
i. Brix meter			
ii. Experimental setup for ultrafiltration Nano-filtration/reverse osmosis/forward osmosis			
iii. Membranes			
A Total Non-Recurring	375000	NIL	NIL
Recurring			
Field Work and Travel	20000	16000	4000
Chemical and Glassware	32500	26000	6500
Contingency including special needs	5000	4000	1000
Hiring Services	NIL	NIL	NIL
B Total Recurring	57500	46000	11500
Total (A+B)	432500	46000	11500

1. A sum of Rs. 490000/- (Rupees Four Lakhs Ninety Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 25000/- (Rupees Twenty Five Thousand Only) is hereby released to Dr. Manish Jain for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.

A-11

4. The amount will be debited to the “Budget head (5.2): Facilities and Services”
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.
6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish **two papers in SCI/SCI expanded journal and/or patents** from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non – Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)

Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Manish Jain, Department of Applied Chemistry
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)

Dy. Registrar (IRD)

“This sanction order has been entered at Page No. 75, Sr. no. 611 of branch sanction order register.



135/c

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2124

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Enhancement of Ferroelectric and Piezoelectric Properties of Lead Free (K,Na)NbO₃ (KNN) and BaTiO₃ (BT) Based Systems for Energy Harvesting Applications" by Dr. Richa Sharma, Department of Applied Physics, Delhi Technological University.


The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled - "Enhancement of Ferroelectric and Piezoelectric Properties of Lead Free (K,Na)NbO₃ (KNN) and BaTiO₃ (BT) Based Systems for Energy Harvesting Applications" by Dr. Richa Sharma, Department of Applied Physics, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	NIL	NIL	NIL
Equipments/Software: Ball Milling Machine	63000	NIL	NIL
A Total Non-Recurring	63000	NIL	NIL
Recurring			
Field Work and Travel	NIL	NIL	NIL
Chemical and Glassware	100000	80000	20000
Contingency including special needs	12500	10000	2500
Hiring Services	NIL	NIL	NIL
B Total Recurring	112500	90000	22500
Total (A+B)	175500	90000	22500

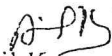
1. A sum of Rs. 2,88,000/- (Rupees Two Lakhs Eighty Eight Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 12500/- (Rupees Twelve Thousand Five Hundred Only) is hereby released to Dr. Richa Sharma for the project mentioned above as 1st installment towards the expenditure of field work & travel and contingency for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "**Budget head (5.2): Facilities and Services**"
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.

AMB

6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of Laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non - Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Dy. Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Richa Sharma, Department of Applied Physics
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

"This sanction order has been entered at Page No. 75, Sr. no. 690 of branch sanction order register.



13410

Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

F.NO.DTU/IRD/619/2019/2123

Dated: 25.06.2019

Sanction Order

Subject: Approval of Project titled "Design and Development of Effective Machine Learning Classifiers for Software Defect Prediction" by Dr. Ruchika Malhotra, Associate Professor and Associate Head at Discipline of Software Engineering, Department of Computer Science & Engineering, Delhi Technological University.

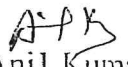
The competent authority is pleased to approve project under "Research Project Grant to the Faculty of DTU vide DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019" titled – "Design and Development of Effective Machine Learning Classifiers for Software Defect Prediction" by Principal Investigator (PI), Dr. Ruchika Malhotra, Associate Professor and Associate Head at Discipline of Software Engineering, Department of Computer Science & Engineering, Delhi Technological University. The components of the work and the payment to be made against the same are as under:

Budget Head	Amount (in Rupees)		
	1 st Year	2 nd Year	Final Installment
Non-Recurring			
Books and Journals	25000	NIL	NIL
Equipments/Software Understand Software	130000	NIL	NIL
A Total Non-Recurring	155000	NIL	NIL
Recurring			
Field Work and Travel	10000	8000	2000
Chemical and Glassware	NIL	NIL	NIL
Contingency including special needs	35000	28000	7000
Hiring Services	100000	80000	20000
B Total Recurring	145000	116000	29000
Total (A+B)	300000	116000	29000

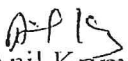
1. A sum of Rs. 445000/- (Rupees Four Lakhs Forty Five Thousand Only) is approved towards the expenditure of the project. The duration of the project is two years.
2. **The purchase and hiring in the above mentioned project will be governed by norms provided vide notification no. DTU/Reg/Notification/2019-20/1743 dated: 17.06.2019.**
3. The sum of Rs. 45000/- (Rupees Forty Five Thousand Only) is hereby released to Dr. Ruchika Malhotra for the project mentioned above as 1st installment towards the field work & expenditure and contingency expenditure for the first year (2019-20). The amount should be adjusted within three months.
4. The amount will be debited to the "Budget head (5.2): Facilities and Services".
5. This grant is subject to condition that the grantee will furnish annual progress report, statement of expenditure and utilization certificate in the performa prescribed along with copy of the published paper in SCI/SCI expanded journal and final report.

A.H.

6. A consolidated Audited Utilization Certificate for the amount actually utilized towards the project duly signed and sealed by Govt. Internal Auditor/ Chartered Accountant, Principal Investigator in the prescribed performa.
7. The unutilized grant if any, may be refunded immediately to the university.
8. **The grant will not cover the cost of participation in conferences, seminars, workshops and training programs. The grant will not allow purchase of laptop, computer, camera, printer and other similar devices in this project.**
9. DTU student interns (USIP) can only be hired for specialized services and the payment will be made as per the DTU approved norms. Further, Ph.D/M.Tech students without scholarship can be engaged in the project and the payment will be made as per DTU USIP norms. The payment to the student intern hired under USIP will be made by the university on submission of monthly stipend performa duly signed by the PI.
10. The PI should publish two papers in SCI/SCI expanded journal and/or patents from the above mentioned project.
11. The first installment of the grant shall comprise of 100% of the Non -- Recurring and 50% of the total Recurring grant approved by the university for the total duration of the project. On receipt of Annual Progress Report, statement of expenditure and utilization certificate of 1st installment of grant, the 40% of the total recurring grant will be released as second installment. Remaining 10% will be released on receipt of completion documents as final reimbursement as specified in DTU/Council/BOM-AC/Notification/31/2018/5738 dated 28.03.2019.
12. It is mandatory to post the executive summary of the report, research documents, monograph, academic papers published under the above mentioned Research Project on the DTU website.


(Anil Kumar)
Deputy Registrar (IRD)

1. PA to Vice Chancellor
2. PA to Pro Vice Chancellor
3. Registrar
4. Dean-IRD
5. Dy. Registrar (F&A)
6. Drawing & Disbursing Officer (DDO)
7. Dr. Ruchika Malhotra, Deptt. of Computer Science & Engineering
8. Head (Computer Center) is requested to upload this Sanction Order on website
9. Guard File


(Anil Kumar)
Dy. Registrar (IRD)

"This sanction order has been entered at Page No. 75..., Sr. no. 689...of branch sanction order register.



दिल्ली प्रौद्योगिकी विश्वविद्यालय
DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)

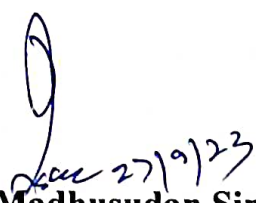


File No. DTU-IIF/DST-TBI/05/2021-22/187

Date: 27.09.2023

Sponsored Project Participation

This is to certify that Dr. Sachin Taran is a Co-Principal Investigator (CO-PI) of project entitled “DTU Innovation and Incubation Foundation – at Delhi Technological University, Delhi”. The mentioned project is sponsored by Department of Science Technology (DST) under the NIDHI iTBI Scheme for the duration of **Three Years** with sanctioned amount of **Rs.4,99,30,000** (Rupees Four Crore Ninety-Nine Lakh Thirty Thousand only).


Prof. Madhusudan Singh, Registrar

(Name and Signature of Head of Institution)

Registrar
Delhi Technological University
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road,
Delhi-110012





GOVERNMENT OF INDIA
Ministry of Science & Technology
Department of Science & Technology
34/18/2022-NEB (G)
(Innovation and Entrepreneurship Division)

Technology Bhawan, New Delhi

Dated: 20/07/2023

Sanction Order

Subject: Financial assistance for the project entitled "DTU Innovation and Incubation Foundation – at Delhi Technological University, Delhi" submitted by Dr. Girish Kumar, DTU INNOVATION AND INCUBATION FOUNDATION AT DELHI TECHNOLOGICAL UNIVERSITY, SHAHABAD DAULATPUR, NORTH WEST DELHI, DELHI, 110042 Release of the **First** installment regarding

Sanction of the President is hereby accorded to the approval to the above mention project at a total cost of **Rs. 4,99,30,000/- (Rupees Four Crore Ninety Nine Lakh Thirty Thousand only)** for a duration of **3 Years**. The detailed breakup of the grant for General as well as Capital Components are given below:-

Total Recurring Component	₹ 3,34,30,000/-	DST Contribution (Recurring)	₹ 3,01,21,000/-	HI/Industry/State Contribution (Recurring)	₹ 33,09,000/-
Total Non-Recurring Component	₹ 1,65,00,000/-	DST Contribution (Non-Recurring)	₹ 1,17,67,000/-	HI/Industry/State Contribution (Non-Recurring)	₹ 47,33,000/-

SN	Items	Year-1	Year-2	Year-3	Total
A	Non-Recurring				
	D&D Rooms	66,67,000	0	0	66,67,000
	Contingencies for non recurring	15,00,000	0	0	15,00,000
	Renovation Furnishing of space for NIDHI- i TBI excluding the cost of Land & building	36,00,000	0	0	36,00,000
A	Total DST Contribution (A)	1,17,67,000	0	0	1,17,67,000
	(HI Non-Recurring Contribution)-.	47,33,000	0	0	47,33,000
B	Total HI Contribution (B)	47,33,000	0	0	47,33,000
C	Total Non-Recurring (A+B)	1,65,00,000	0	0	1,65,00,000
D	Recurring				
D1	Project Staff				
	Manpower-1	30,00,000	33,00,000	36,30,000	99,30,000
	Project Staff (Total D1)	30,00,000	33,00,000	36,30,000	99,30,000
	Travel	3,00,000	3,00,000	4,00,000	10,00,000
	Marketing, Networking, Publicity, portal and website-.	6,00,000	6,00,000	8,00,000	20,00,000
	Training cost such as -Online and Offline- Training Programmes, Events, honorarium to mentors, etc-.	7,00,000	13,00,000	15,00,000	35,00,000
	Other Administrative Expenses including consumables, printing, publications, online publication.	8,00,000	5,00,000	7,00,000	20,00,000

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	and material etc. and other miscellaneous expense-				
D	Total Recurring (Total D)	54,00,000	60,00,000	70,30,000	1,84,30,000
	% support by DST	100	80	70	
E	DST Contribution Rec. (Total E)	54,00,000	48,00,000	49,21,000	1,51,21,000
F	Ignition Grant	50,00,000	50,00,000	50,00,000	1,50,00,000
G	DST Contribution Rec. (E+F)	1,04,00,000	98,00,000	99,21,000	3,01,21,000
H	HI Contribution Rec. (D-E)	0	12,00,000	21,09,000	33,09,000
	Total DST Contribution (A+G)	2,21,67,000	98,00,000	99,21,000	4,18,88,000
	Total HI Contribution (B+H)	47,33,000	12,00,000	21,09,000	80,42,000
	Total Project Cost (Rec. + Non-Rec.) (C+D)	2,59,00,000	1,10,00,000	1,20,30,000	4,99,30,000

Means of Finance:-

	Contribution by	Item	1 st Year	2 nd Year	3 rd Year	4 th Year
A	DST	Non Recurring	117,67,000	00	00	117,67,000
		Recurring	54,00,000	48,00,000	49,21,000	151,21,000
		Ignition Grant	50,00,000	50,00,000	50,00,000	150,00,000
Total A			221,67,000	98,00,000	99,21,000	418,88,000
B	HI	Non Recurring	47,33,000	00	00	47,33,000
		Recurring	00	12,00,000	21,09,000	33,09,000
Total B			47,33,000	12,00,000	21,09,000	80,42,000
Grand Total (A+B)			269,00,000	110,00,000	120,30,000	499,30,000

The release of Rs. 104,00,000/- (Rupees One Crore and Four Lakh Only) include Rs. 50,00,000/- as ignition grant by DST and Rs. 54,00,000/- for recurring expenditure being the 1st installment under general component Head.

2. The sanction of the President is also accorded to the release of Rs. 1,04,00,000/- (Rupees One Crore Four Lakh only) to the "Director/Registrar/Principal/Controller/Comptroller, DTU Innovation and Incubation Foundation at DELHI TECHNOLOGICAL UNIVERSITY" being the First installment of grant as mentioned above table under "General Component" for the above mentioned project.

3. The expenditure involved is debit to Demand No. 89, Department of Science & Technology for the year 2023-24:

3425	Other Scientific Research(Major Head)
3425.60	Others : (Sub-Major Head)
3425.60.200	Assistance to Other Scientific Bodies(Minor Head)
3425.60.200.70	Innovation, Technology Development and Deployment
3425.60.200.70.00	Detailed Head
3425.60.200.70.00.31	Grants-in-aid General
	(Previous: 3425.60.200.08.10.31)

4. The amount of ₹ 1/- (Rupee One only) against the sanctioned amount of 1,04,00,000/- (Rupees One Crore Four Lakh only) will be drawn by DDO, DST and disbursed to the "CNA account of SERB in respect of

Innovation, Technology Development and Deployment Scheme".

Name of A/C Holder	Innovation Technology Development and Deployment
Bank A/C No	349902010051240
Name of the Bank & branch	Union Bank of India, Safdarjang Enclave - New Delhi
RTGS/IFSC code	UBIN0534994

5. CNA shall assign/allocate the amount of Rs. 1,04,00,000/- (Rupees One Crore Four Lakh only) to the Director/Registrar/Principal/Controller/Comptroller, DTU Innovation and Incubation Foundation at DELHI TECHNOLOGICAL UNIVERSITY" as per details given below:-

Name of A/C Holder	DTUIIF 1819 NIDHI ITBI
Bank A/C No	578302010015667
Name of the Bank & branch	Union Bank of India
RTGS/IFSC code	UBIN0557838

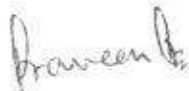
6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No 38, in the register of grants maintained in the Innovation and Entrepreneurship Division for the scheme ITBI (NIDHI Inclusive Technology Business Incubator).

7. This issues with the concurrence of IFD vide their Concurrence Dy. No. IFD/C/II/170723/31/01256 dated 17/07/2023.

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Flexi-Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. U(18)/PFMS/FCO/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. This sanction order is subject to the **Terms & Conditions** as annexed.


PRAVEEN ROY
 (Scientist - 'F')
 praveen.roy@nic.in

To,
 The Pay & Accounts Officer,
 Department of Science & Technology,
 New Delhi - 110 016.

Copy of information and necessary action to:

1. The Principal Director of Audit, Scientific Department, IIIrd floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutab Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Dr. Girish Kumar, CEO, DTU Innovation and Incubation Centre, DTU Innovation and Incubation Foundation at DELHI TECHNOLOGICAL UNIVERSITY, Shahabad Daulatpur, North West Delhi, Delhi - 110042
6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), DTU Innovation and Incubation Foundation at DELHI TECHNOLOGICAL UNIVERSITY, Shahabad Daulatpur, North West Delhi, Delhi - 110042
7. Secretary, SERB, New Delhi (for allocation of limits to implementing agency)
8. Head (Innovation and Entrepreneurship Division) DST
9. Sanction Folder (Innovation and Entrepreneurship Division)


PRAVEEN ROY
 (Scientist - 'F')
 praveen.roy@nic.in