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Ref No: Dean(R)/SMG/19-20/003

Date: 27/8/2019

To,

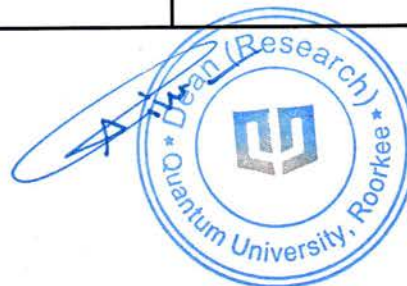
Dr. Gulshal Chauhan
Dept of Mechanical Engineering
Quantum University, Roorkee

Sub: Sanction of Project "A Phase-Wise Approach To Implement Lean Manufacturing" under "Seed Money Grant" Scheme

Dear Dr. Gulshal Chauhan,

It is to inform that your project "A Phase-Wise Approach To Implement Lean Manufacturing" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|---|------------------|
| Dr. Gulshal Chauhan, Dept of Mechanical Engineering | | Research Expenses = Rs. 19125 Testing of Equipment charges= Rs. 57375 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 6000 Travel & Administrative Expenses= Rs. 6000 Patentability Search= Rs. 9000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 6000 Total Amount= Rs. 113500 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
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Ref No: Dean(R)/SMG/19-20/004

Date: 27/8/2019

To,

Dr. Amit Dixit
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "A Review On Design Of Multiband Bandpass Filter Using Different Dgs Structures To Enhance The Performance" under "Seed Money Grant" Scheme

Dear Dr. Amit Dixit,

It is to inform that your project "**A Review On Design Of Multiband Bandpass Filter Using Different Dgs Structures To Enhance The Performance**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Dr. Amit Dixit, Dept of Computer Sciences & Engineering | | Research Expenses = Rs. 19875 Purchase of minor equipment = Rs. 59625 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 6000 Patentability Search= Rs. 9000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 12000 Total Amount= Rs. 116500 | 01 Year |



Please note the following:

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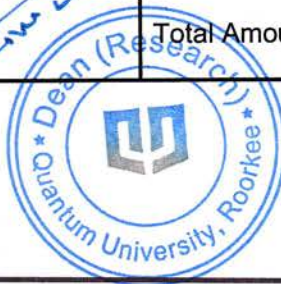
Ms. Sarika Devi
Dept of Pharmacy
Quantum University, Roorkee

Sub: Sanction of Project "A Review On Herbal Drugs As Anticancer Agents" under "Seed Money Grant" Scheme

Dear Ms. Sarika Devi,

It is to inform that your project "A Review On Herbal Drugs As Anticancer Agents" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|-----------------------------------|------------------------|--|------------------|
| Ms. Sarika Devi, Dept of Pharmacy | Dr. Praveen Kumar | Laboratory consumables/consumables/ Research Expenses = Rs. 21025 Testing of sample charges= Rs. 63075 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10200 Travel & Administrative Expenses= Rs. 10200 Patentability Search= Rs. 15300 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10200 Total Amount= Rs. 140000 | 01 Year |



Please note the following:

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Ref No: Dean(R)/SMG/19-20/006

Date: 27/8/2019

To,

Mr. Kamlesh Singh
Dept of Mechanical Engineering
Quantum University, Roorkee

Sub: Sanction of Project "An Identification And Exploitation Of Constraint In The Delayed Delivery Of Projects - A Case Study" under "Seed Money Grant" Scheme

Dear Mr. Kamlesh Singh,

It is to inform that your project "An Identification And Exploitation Of Constraint In The Delayed Delivery Of Projects - A Case Study" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. Kamlesh Singh, Dept of Mechanical Engineering | | Research Expenses = Rs. 19375 Purchase of desktop charges= Rs. 58125 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 6000 Travel & Administrative Expenses= Rs. 6000 Patentability Search= Rs. 9000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 6000 Total Amount= Rs. 114500 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
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Date: 27/8/2019

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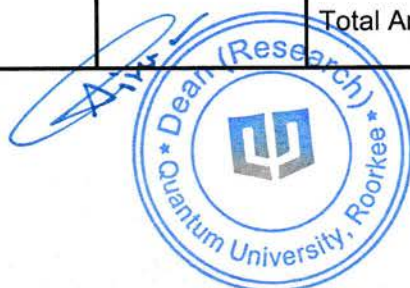
Mr. Himanshu Tyagi
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project **"Automatic Question Paper Generating System And Method"** under "Seed Money Grant" Scheme

Dear Mr. Himanshu Tyagi,

It is to inform that your project **"Automatic Question Paper Generating System And Method"** Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|---|------------------|
| Mr. Himanshu Tyagi, Dept of Computer Sciences & Engineering | | Software Development Expenses = Rs. 45250 Purchase of high configuration desktop= Rs. 51750 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 22000 Travel & Administrative Expenses= Rs. 22000 Patentability Search= Rs. 26500 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 22000 Contingency Charges= Rs. 10000 Total Amount= Rs. 177500 | 01 Year |



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Date: 27/8/2019

To,

Mr. Ankur Rana
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Bill Management Method For Commercial Transactions**" under "Seed Money Grant" Scheme

Dear Mr. Ankur Rana,

It is to inform that your project "**Bill Management Method For Commercial Transactions**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. Ankur Rana, Dept of Computer Sciences & Engineering | | Software development expenses = Rs. 30625 Purchase of equipment (Hardware/Software) charges = Rs. 61875 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 16000 Software testing expenses= Rs. 16000 Patentability Search= Rs. 19000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 20000 Contingency Charges= Rs. 16000 Total Amount= Rs. 179500 | 01 Year |



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Date: 27/8/2019

To,

Mr. M. Kannan
Dept of Mechanical Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Characterization Of Silicon Carbide Reinforced Aluminum Alloy Matrix Composites**" under "Seed Money Grant" Scheme

Dear Mr. M. Kannan,

It is to inform that your project "**Characterization Of Silicon Carbide Reinforced Aluminum Alloy Matrix Composites**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. M. Kannan, Dept of Mechanical Engineering | Dr. Vivek Kumar Sharma | Research Expenses = Rs. 20750 Purchase of new desktop= Rs. 62250 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 6000 Travel & Administrative Expenses= Rs. 6000 Patentability Search= Rs. 9000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 6000 Total Amount= Rs. 120000 | 01 Year |



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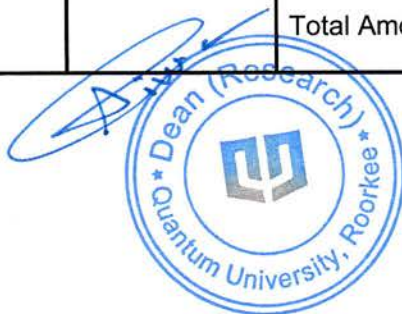
Dr. Ram Singh
Dept of Commerce & Finance
Quantum University, Roorkee

Sub: Sanction of Project "**Corporate Governance In Indian Banking Sector: An Analysis**" under "Seed Money Grant" Scheme

Dear Dr. Ram Singh,

It is to inform that your project "**Corporate Governance In Indian Banking Sector: An Analysis**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Dr. Ram Singh, Dept of Commerce & Finance | | Survey Expenses = Rs. 50000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 6000 Travel Expenses= Rs. 36000 Patentability Search= Rs. 9000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 6000 Total Amount= Rs. 117000 | 01 Year |



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Date: 27/8/2019

To,

Mr. Rishi Sharma
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Data Security Mehod**" under "Seed Money Grant" Scheme

Dear Mr. Rishi Sharma,

It is to inform that your project "**Data Security Mehod**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. Rishi Sharma, Dept of Computer Sciences & Engineering | | Development of security system software = Rs. 49125 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 11000 Testing of security system= Rs. 27375 Patentability Search= Rs. 16500 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 11000 Total Amount= Rs. 125000 | 01 Year |



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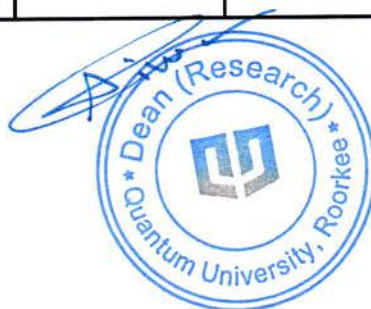
Dr. Satender Kumar
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Detection System For Moving Objects**" under "Seed Money Grant" Scheme

Dear Dr. Satender Kumar,

It is to inform that your project "**Detection System For Moving Objects**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Dr. Satender Kumar, Dept of Computer Sciences & Engineering | Dr. Vivek Kumar | Development of software for detection system= Rs. 66000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 6000 Testing of software= Rs. 28000 Patentability Search= Rs. 9000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 6000 Total Amount= Rs. 125000 | 01 Year |



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Ref No: Dean(R)/SMG/19-20/014

Date: 27/8/2019

To,

Dr. Praveen Kumar
Dept of Pharmacy
Quantum University, Roorkee

Sub: Sanction of Project "**Developed A Validated Analytical Procedure For Estimation Of Ondansetron By Uv-Spectroscopy As Api And In Tablets**" under "Seed Money Grant" Scheme

Dear Dr. Praveen Kumar,

It is to inform that your project "**Developed A Validated Analytical Procedure For Estimation Of Ondansetron By Uv-Spectroscopy As Api And In Tablets**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|-------------------------------------|------------------------|--|------------------|
| Dr. Praveen Kumar, Dept of Pharmacy | | Research Expenses = Rs. 20000 Purchase of equipments= Rs. 70000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10000 Patentability Search= Rs. 15000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10000 Total Amount= Rs. 135000 | 01 Year |



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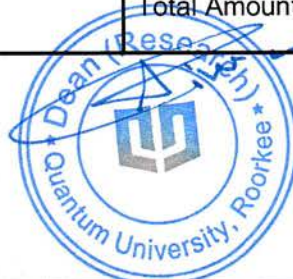
Mr. Chunnu Lal
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Digital Deliberation System And Method**" under "Seed Money Grant" Scheme

Dear Mr. Chunnu Lal,

It is to inform that your project "**Digital Deliberation System And Method**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. Chunnu Lal, Dept of Computer Sciences & Engineering | Mr. Mahendra Swain | Research Expenses = Rs. 13875 Purchase of High Configuration system= Rs. 41625 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 11000 Testing of Digital deliberation system= Rs. 11000 Patentability Search= Rs. 16500 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 11000 Total Amount= Rs. 115000 | 01 Year |



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Date: 27/8/2019

To,

Mr. Ankur Rana
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Extensive Study Of 2D Transformations In Computer Graphics**" under "Seed Money Grant" Scheme

Dear Mr. Ankur Rana,

It is to inform that your project "**Extensive Study Of 2D Transformations In Computer Graphics**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. Ankur Rana, Dept of Computer Sciences & Engineering | Ms. Mohita Trehan | Research Expenses = Rs. 15275 Purchase of Software charges= Rs. 56025 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10200 Patentability Search= Rs. 15300 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10200 Total Amount= Rs. 117000 | 01 Year |



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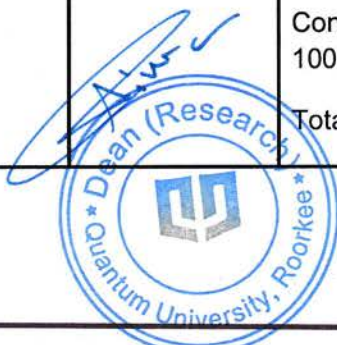
Dr. Vivek Kumar
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "Hybrid Cloud Infrastructure For Load Balancing And Scaling With Vm Path Optimization Using Ant Colony Optimization" under "Seed Money Grant" Scheme

Dear Dr. Vivek Kumar ,

It is to inform that your project "**Hybrid Cloud Infrastructure For Load Balancing And Scaling With Vm Path Optimization Using Ant Colony Optimization**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|---|------------------|
| Dr. Vivek Kumar , Dept of Computer Sciences & Engineering | | Research Expenses = Rs. 17500 Purchase of minor equipment (Hardware/Software) = Rs. 52500 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10000 Travel & Administrative Expenses= Rs. 10000 Patentability Search= Rs. 15000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10000 Total Amount= Rs. 125000 | 01 Year |



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Ref No: Dean(R)/SMG/19-20/018

Date: 27/8/2019

To,

Dr. Vinay Pal Singh
Dept of Commerce & Finance
Quantum University, Roorkee

Sub: Sanction of Project "Impact Of Fdi In Retail Sector On Agriculture Growth" under "Seed Money Grant" Scheme

Dear Dr. Vinay Pal Singh,

It is to inform that your project "Impact Of Fdi In Retail Sector On Agriculture Growth" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|---|------------------|
| Dr. Vinay Pal Singh, Dept of Commerce & Finance | | Survey Expenses = Rs. 15000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10000 Travel & Administrative Expenses= Rs. 10000 Patentability Search= Rs. 15000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10000 Total Amount= Rs. 70000 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
3. PI should prepare an elaborate project report proposal, as a logical extension of the seed fund activities, supported by present initiatives and submit the proposal to national/international funding agencies.
4. PI should also organize interactive meeting with academia and industries, and establish collaboration (s) for multidisciplinary research.
5. Any equipment purchased under this project should be optimally utilized and be made available to faculty and research scholar of the university. The same would be the property of respective Department/School.

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Ref No: Dean(R)/SMG/19-20/019

Date:27/8/2019

To,

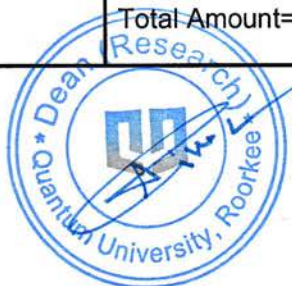
Ms. Gurmeet Kaur
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Intelligent Multimedia Selection System**" under "Seed Money Grant" Scheme

Dear Ms. Gurmeet Kaur,

It is to inform that your project "**Intelligent Multimedia Selection System**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Ms. Gurmeet Kaur, Dept of Computer Sciences & Engineering | Mr. Alok Kumar | Purchase of hard disc + UPS = Rs. 14600 Purchase of minor equipment (Hardware/Software)= Rs. 43800 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10800 Travel & Administrative Expenses= Rs. 10800 Patentability Search= Rs. 16200 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10800 Total Amount= Rs. 117000 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
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5. Any equipment purchased under this project should be optimally utilized and be made available to faculty and research scholar of the university. The same would be the property of respective Department/School.

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Ref No: Dean(R)/SMG/19-20/021

Date:27/8/2019

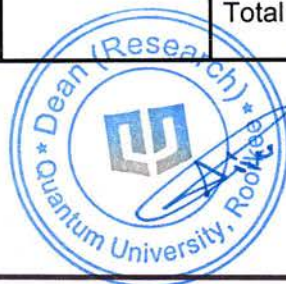
To,

Dr. Arun Kant Painoli
Dept of Business Administration
Quantum University, Roorkee

Sub: Sanction of Project "**Service Quality Attributes Affecting The Satisfaction Of The Railway Passengers Inside The Train In The Selected Route Of The Northern Railway (India)**" Dear Dr. Arun Kant Painoli,

It is to inform that your project "**Service Quality Attributes Affecting The Satisfaction Of The Railway Passengers Inside The Train In The Selected Route Of The Northern Railway (India)**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|--|------------------------|--|------------------|
| Dr. Arun Kant Painoli, Dept of Business Administration | Ankur Kukreti | <p>Research Expenses on collection of data and pursahning of data = Rs. 29250</p> <p>Purchase of new monitor charges= Rs. 57750</p> <p>Data Management & Report Preparation / Charges of Analysis of Data= Rs. 16000</p> <p>Travel & Administrative Expenses= Rs. 21000</p> <p>Patentability Search= Rs. 19000</p> <p>Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 20000</p> <p>Contingency Charges= Rs. 16000</p> <p>Total Amount= Rs. 179000</p> | 01 Year |



Please note the following:

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Ref No: Dean(R)/SMG/19-20/022

Date:27/8/2019

To,

Mr. Mukesh Kumar
Dept of Mechanical Engineering
Quantum University, Roorkee

**Sub: Sanction of Project "Some Studies On The Performance Of Activated-Tig
Welding In Steel Weldments" under "Seed Money Grant" Scheme**

Dear Mr. Mukesh Kumar,

It is to inform that your project "**Some Studies On The Performance Of Activated-Tig**

Welding In Steel Weldments" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|--|------------------------|--|------------------|
| Mr. Mukesh Kumar, Dept of Mechanical Engineering | | Expenses on materials for research = Rs. 56250 Purchase of new UPS and new hard disc = Rs. 28750 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 16000 Travel & Administrative Expenses= Rs. 16000 Patentability Search= Rs. 19000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 20000 Contingency Charges= Rs. 16000 Total Amount= Rs. 172000 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
3. PI should prepare an elaborate project report proposal, as a logical extension of the seed fund activities, supported by present initiatives and submit the proposal to national/international funding agencies.
4. PI should also organize interactive meeting with academia and industries, and establish collaboration (s) for multidisciplinary research.
5. Any equipment purchased under this project should be optimally utilized and be made available to faculty and research scholar of the university. The same would be the property of respective Department/School.

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Ref No: Dean(R)/SMG/19-20/023

Date:27/8/2019

To,

Dr. Vivek Kumar
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Static And Moving Object Detection System**" under "Seed Money Grant" Scheme

Dear Dr. Vivek Kumar,

It is to inform that your project "**Static And Moving Object Detection System**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|--|------------------------|--|------------------|
| Dr. Vivek Kumar, Dept of Computer Sciences & Engineering | | Research Expenses = Rs. 50000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 10000 Testing of Systems= Rs. 35000 Patentability Search= Rs. 15000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 10000 Total Amount= Rs. 130000 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
3. PI should prepare an elaborate project report proposal, as a logical extension of the seed fund activities, supported by present initiatives and submit the proposal to national/international funding agencies.
4. PI should also organize interactive meeting with academia and industries, and establish collaboration (s) for multidisciplinary research.
5. Any equipment purchased under this project should be optimally utilized and be made available to faculty and research scholar of the university. The same would be the property of respective Department/School.

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Ref No: Dean(R)/SMG/19-20/024

Date:27/8/2019

To,

Mr. Mukesh Kumar
Dept of Mechanical Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**The Development And Prospect In The Solar Energy Sector In India**"
under "Seed Money Grant" Scheme

Dear Mr. Mukesh Kumar,

It is to inform that your project "**The Development And Prospect In The Solar Energy Sector In India**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|--|------------------------|---|------------------|
| Mr. Mukesh Kumar, Dept of Mechanical Engineering | | Survey expenses = Rs.60000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 19000 Travel & Administrative Expenses= Rs. 44000 Patentability Search= Rs. 19000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 20000 Contingency Charges= Rs. 16000 Total Amount= Rs. 178000 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
3. PI should prepare an elaborate project report proposal, as a logical extension of the seed fund activities, supported by present initiatives and submit the proposal to national/international funding agencies.
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5. Any equipment purchased under this project should be optimally utilized and be made available to faculty and research scholar of the university. The same would be the property of respective Department/School.

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Ref No: Dean(R)/SMG/19-20/026

Date: 27/8/2019

To,

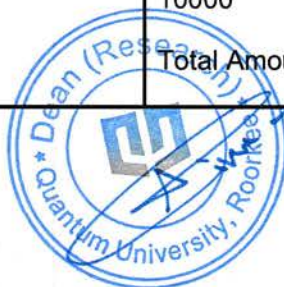
Mr. M. Kannan
Dept of Mechanical Engineering
Quantum University, Roorkee

Sub: Sanction of Project "Welding Parameters Effect On The Microstructure Of Gas Tungsten Arc Welded Thin Mild Steel Sheets" under "Seed Money Grant" Scheme

Dear Mr. M. Kannan,

It is to inform that your project "**Welding Parameters Effect On The Microstructure Of Gas Tungsten Arc Welded Thin Mild Steel Sheets**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|---|------------------|
| Mr. M. Kannan, Dept of Mechanical Engineering | Mr. Raunak Gupta | Research Expenses on materials = Rs. 32000 Purchase a new monitor for research = Rs. 72000 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 16000 Administrative Expenses= Rs. 16000 Patentability Search= Rs. 19000 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 20000 Contingency Charges= Rs. 10000 Total Amount= Rs. 185000 | 01 Year |



Please note the following:

1. PI and Co-PI are expected to carry out research, File patent, Publish Papers, and guide young faculty & research scholars.
2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
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Ref No: Dean(R)/SMG/19-20/027

Date:27/8/2019

To,

Mr. Chunnu Lal
Dept of Computer Sciences & Engineering
Quantum University, Roorkee

Sub: Sanction of Project "**Wireless Security System**" under "Seed Money Grant" Scheme

Dear Mr. Chunnu Lal,

It is to inform that your project "**Wireless Security System**" Submitted to Dean (Research) has been approved by the University Research & Advisory Board (URAB) under "Seed Money Grant" Scheme with the following details:

| Name & Department of PI | Name of Co-PI (If Any) | Funding Components | Project Duration |
|---|------------------------|--|------------------|
| Mr. Chunnu Lal, Dept of Computer Sciences & Engineering | Mr. Deepak Bhatt | Purchase of Software= Rs. 105375 Data Management & Report Preparation / Charges of Analysis of Data= Rs. 11000 Testing of Wireless security system= Rs. 46125 Patentability Search= Rs. 16500 Cost for Proposal submission to External Agencies & Publication / Fee of Attorney= Rs. 10000 Contingency Charges= Rs. 11000 Total Amount= Rs. 200000 | 01 Year |



Please note the following:

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2. PI must timely submit the half yearly progress report and completion report to Dean (Research) along with utilization certificate (UC) duly signed by the finance officer of the university.
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