



Submitted Institute Data for Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2019-20

Institute Name: Sharda University [ARI-U-0541]

#### Pre-Qualifier (Basic Data Requirement For Financial Year (2018-19))

| Name of the Institute/ University/ Group of Institutions and any Autonomous Body (Incubation Unit/Research Park etc.) located within same campus | Total Annual Expenditure of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure) | Total Annual Income of Institute/ University/ Group of Institutions/ any Autonomous Body (Incubation Unit/ Research Park etc.) located within same campus (Rupees in Figure) | Balance Sheet, Income & Expenditure (or) Payment & Receipt<br>Account for FY 2018-19 (Only PDF) |
|--|---|--|---|
| Sharda University  | 3048905808.28   | 3502232257.15  | Document Uploaded in ARIIA DSP  |
| Total (Rupees in Figure)   | 3048905808.28   | 3502232257.15  |   |

Institute Type: University & Deemed to be University (Private/Self Financed)

Total Student Base (Enrolled Full Time) for all the Academic Programs Offered by Institute/University (Academic Year 2018-19) := 11502

Total Faculty Base (Full Time) Engaged in Teaching and Research at Institute/University (Academic Year 2018-19) := 757

| Name of<br>Program<br>(Full Name)  | Program<br>Theme             | Program<br>Type  | Program<br>Category        | Organizing<br>Department /<br>Centre /<br>Student<br>Body Name | Program<br>Start Date  | Program<br>End Date    | Program<br>Duration(in<br>Days) | Program<br>Location | Internal<br>Participants<br>(Student) | Internal<br>Participants<br>(Faculty) | External<br>Participants<br>(Student) | External<br>Participants<br>(Faculty) | Total<br>Number of<br>Participants | Had institute<br>spent<br>expenses<br>either from<br>own<br>resource/rec<br>eived fund to<br>organise the<br>program/acti<br>vity/event? | Total Expense Amount Incurred by Institute to Organise the Program (In Rupees) |
|--|------------------------------|------------------|----------------------------|--|------------------------|------------------------|---------------------------------|---------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|------------------------------------|--|--|
| Guest<br>Lecture on<br>Business<br>Models and<br>the Internet<br>of Things   | Entrepreneur<br>ship/Startup | Guest<br>Lecture | Institute<br>Lead Activity | Entrepreneur<br>ship Cell,<br>SBS                              | 04-02-2019<br>00:00:00 | 04-02-2019<br>00:00:00 | 1                               | Within<br>Campus    | 57                                    | 4                                     | 0                                     | 0                                     | 61                                 | No   |  |
| Guest Lecture on Intellectual Property Rights Emerging Issues by Alka Chawla Faculty of Law University of Delhi on Friday 7th September2 018 | IPR                          | Guest<br>Lecture | Institute<br>Lead Activity | School of<br>Law   | 07-09-2018<br>00:00:00 | 07-09-2018<br>00:00:00 | 1                               | Within<br>Campus    | 60                                    | 4                                     | 0                                     | 0                                     | 64                                 | Yes  | 5000   |

| i rogram c  | onducted                     | by manual  | - Itciatca to              | in it, Little                             | preneuran              | ip / Start-u           | JS & IIIIIOV | ation            |     |    |     |   |     |     |        |
|---|------------------------------|------------|----------------------------|---|------------------------|------------------------|--------------|------------------|-----|----|-----|---|-----|-----|--------|
| Workshop<br>on<br>Intellectual<br>Property<br>Rights<br>Issues and<br>Challenges  | IPR                          | Workshop   | Institute<br>Lead Activity | School of<br>Law                          | 24-10-2018<br>00:00:00 | 24-10-2018<br>00:00:00 | 1            | Within<br>Campus | 95  | 10 | 0   | 0 | 105 | Yes | 11000  |
| A workshop<br>on<br>Intellectual<br>Property<br>Rights  | IPR                          | Workshop   | Institute<br>Lead Activity | School of<br>Law                          | 04-03-2019<br>00:00:00 | 04-03-2019<br>00:00:00 | 1            | Within<br>Campus | 80  | 6  | 0   | 0 | 86  | No  |        |
| National<br>Project<br>Competition<br>(NPC) -<br>Innovation<br>Budge 2018   | Innovation                   | Exhibition | Institute<br>Lead Activity | Sharda<br>University                      | 12-04-2018<br>00:00:00 | 12-04-2018<br>00:00:00 | 1            | Within<br>Campus | 108 | 5  | 0   | 0 | 113 | Yes | 50000  |
| Launch of<br>Sharda<br>University as<br>Service Hub<br>for Industries   | Entrepreneur<br>ship/Startup | seminar    | Institute<br>Lead Activity | IIA (Indian<br>Industries<br>Association) | 05-10-2018<br>00:00:00 | 05-10-2018<br>00:00:00 | 1            | Within<br>Campus | 100 | 10 | 0   | 0 | 110 | Yes | 35400  |
| INNOVATIO<br>N IN<br>MECHANIC<br>AL DESIGN<br>AND<br>MANUFACT<br>URING  | Innovation                   | seminar    | Institute<br>Lead Activity | Sharda<br>University                      | 25-10-2018<br>00:00:00 | 27-10-2018<br>00:00:00 | 3            | Within<br>Campus | 30  | 7  | 0   | 0 | 37  | Yes | 8296   |
| Seminar on<br>Role of<br>Academia in<br>MSME<br>Growth  | Entrepreneur<br>ship/Startup | seminar    | Institute<br>Lead Activity | IIA (Indian<br>Industries<br>Association) | 15-11-2018<br>00:00:00 | 15-11-2018<br>00:00:00 | 1            | Within<br>Campus | 70  | 10 | 0   | 0 | 80  | Yes | 1200   |
| 252nd CEC Meeting of IIA Discussions on B2B Platform creations Entrepreneur ship Developmen t and Various Schemes of MSME | Entrepreneur<br>ship/Startup | seminar    | Institute<br>Lead Activity | IIA (Indian<br>Industries<br>Association) | 19-01-2019<br>00:00:00 | 19-01-2019<br>00:00:00 | 1            | Within<br>Campus | 75  | 10 | 0   | 0 | 85  | Yes | 279535 |
| Technovatio<br>n Hackathon  | Innovation                   | Exhibition | Institute<br>Lead Activity | Sharda<br>University                      | 26-01-2019<br>00:00:00 | 27-01-2019<br>00:00:00 | 2            | Within<br>Campus | 199 | 60 | 532 | 0 | 791 | Yes | 300000 |
| Intellectual<br>Property<br>Rights-<br>Complete<br>Process  | IPR                          | awareness  | Institute<br>Lead Activity | Sharda<br>University                      | 20-02-2019<br>00:00:00 | 20-02-2019<br>00:00:00 | 1            | Within<br>Campus | 45  | 12 | 0   | 0 | 57  | No  |        |
| Export to 24<br>Contires-2<br>Days<br>Workshop  | Entrepreneur<br>ship/Startup | Workshop   | Institute<br>Lead Activity | IIA (Indian<br>Industries<br>Association) | 22-02-2019<br>00:00:00 | 23-02-2019<br>00:00:00 | 2            | Within<br>Campus | 40  | 15 | 0   | 0 | 55  | Yes | 50000  |

| Program C   | onducted                     | by msinute                                    | Relateu tu                 | PR, Entre   | preneursn              | ip / Start-u           | 35 & 111110V | ation            |     |    |    |   | _   |     |      |
|---|------------------------------|---|----------------------------|---|------------------------|------------------------|--------------|------------------|-----|----|----|---|-----|-----|------|
| Doubt<br>Clearing<br>Session-<br>Intellectual<br>Property<br>Rights   | IPR                          | Mentoring<br>Session                          | Institute<br>Lead Activity | Sharda<br>University                                    | 05-03-2019<br>00:00:00 | 05-03-2019<br>00:00:00 | 1            | Within<br>Campus | 40  | 25 | 0  | 0 | 65  | No  |      |
| Industry 4.0 resolution   | Entrepreneur<br>ship/Startup | awareness                                     | Institute<br>Lead Activity | Sharda<br>University                                    | 28-03-2019<br>00:00:00 | 28-03-2019<br>00:00:00 | 1            | Within<br>Campus | 150 | 15 | 0  | 0 | 165 | Yes | 600  |
| Confederatio<br>n of Indian<br>Industry CII<br>Majestic Skill<br>will lead  | Innovation                   | Skill<br>Developmen<br>t<br>Presentation<br>s | Institute<br>Lead Activity | Confederatio<br>n of Indian<br>Industry CII             | 23-10-2018<br>00:00:00 | 23-10-2018<br>00:00:00 | 1            | Within<br>Campus | 60  | 12 | 12 | 4 | 88  | Yes | 6200 |
| Research<br>Seminar on<br>Quantum<br>Machine<br>Learning by<br>Machine<br>Learning and<br>Optimization<br>research<br>group   | Innovation                   | Seminar                                       | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering | 01-09-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 1            | Within<br>Campus | 8   | 7  | 0  | 0 | 15  | No  |      |
| Research<br>Seminar on<br>Social Media<br>Analytics by<br>Software<br>Engineering<br>and Data<br>Science<br>research<br>group   | Innovation                   | Seminar                                       | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering | 01-09-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 1            | Within<br>Campus | 7   | 6  | 0  | 0 | 13  | No  |      |
| Research<br>Seminar on<br>Web<br>Engineering,<br>Semantic<br>Web,Comput<br>er Network<br>and Security<br>by Computer<br>Communicati<br>ons and<br>Networking<br>research<br>group | Innovation                   | Seminar                                       | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering | 01-09-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 1            | Within<br>Campus | 7   | 9  | 0  | 0 | 16  | No  |      |
| Industry<br>Guest<br>Lecture  | Innovation                   | Awareness                                     | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering | 17-09-2018<br>00:00:00 | 17-09-2018<br>00:00:00 | 1            | Within<br>Campus | 9   | 9  | 0  | 0 | 18  | No  |      |
| Industry Guest Lecture on Overcoming Cyber Crimes and Cyber Challenges in today s world   | Innovation                   | Awareness                                     | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering | 20-09-2018<br>00:00:00 | 20-09-2018<br>00:00:00 | 1            | Within<br>Campus | 20  | 7  | 0  | 0 | 27  | No  |      |

| Frogram C   | onducted   | by monute   | Relateu to                 | irk, Elliue   | preneursn              | ip / Start-u           | ps & IIIIIOV | ation             |     |    |   |   |     |     |      |
|---|------------|---|----------------------------|---|------------------------|------------------------|--------------|-------------------|-----|----|---|---|-----|-----|------|
| Business<br>Intelligence<br>and Cloud   | Innovation | Training  | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 31-10-2018<br>00:00:00 | 01-11-2018<br>00:00:00 | 2            | Within<br>Campus  | 25  | 7  | 0 | 0 | 32  | No  |      |
| Computer<br>Communicati<br>ons and<br>Networking  | Innovation | Training  | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 06-10-2018<br>00:00:00 | 06-10-2018<br>00:00:00 | 1            | Within<br>Campus  | 30  | 9  | 0 | 0 | 39  | No  |      |
| Cyber<br>Security   | Innovation | Workshop  | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 13-10-2018<br>00:00:00 | 13-10-2018<br>00:00:00 | 1            | Within<br>Campus  | 30  | 3  | 0 | 0 | 33  | No  |      |
| Scientific<br>Agencies<br>and<br>Research<br>Projects   | Innovation | Workshop  | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 17-09-2018<br>00:00:00 | 17-09-2018<br>00:00:00 | 1            | Within<br>Campus  | 40  | 9  | 0 | 0 | 49  | No  |      |
| Blockchain<br>Technology<br>Current<br>Applications<br>challenges<br>and Funding<br>Aspects               | Innovation | Workshop-<br>Training-<br>Seminar-<br>Conference                  | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 17-11-2018<br>00:00:00 | 17-11-2018<br>00:00:00 | 1            | Within<br>Campus  | 6   | 30 | 0 | 0 | 36  | No  |      |
| IBM ICE Day   | Innovation | Hackathons-<br>Competition-<br>Boot-Camp-<br>Exchange<br>Programs | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 19-11-2018<br>00:00:00 | 19-11-2018<br>00:00:00 | 1            | Within<br>Campus  | 20  | 11 | 0 | 0 | 31  | No  |      |
| Hibernate in<br>Java  | Innovation | Workshop-<br>Training-<br>Seminar-<br>Conference                  | Institute<br>Lead Activity | Department<br>of Computer<br>Science and<br>Engineering       | 23-10-2018<br>00:00:00 | 24-10-2018<br>00:00:00 | 2            | Within<br>Campus  | 50  | 3  | 0 | 0 | 53  | No  |      |
| 19th Edition<br>of<br>International<br>conference<br>on<br>Cryptology in<br>India<br>(Indocrypt-<br>2018) | Innovation | Workshop-<br>Training-<br>Seminar-<br>Conference                  | Student<br>Lead Activity   | Department<br>of Computer<br>Science and<br>Engineering       | 09-12-2018<br>00:00:00 | 12-12-2018<br>00:00:00 | 4            | Outside<br>Campus | 8   | 5  | 0 | 0 | 13  | No  |      |
| Invited Guest Lectures IBM Watson Programmer MASTER TANMAY BAKSHI   | Innovation | Awareness   | Student<br>Lead Activity   | Department<br>of Computer<br>Science and<br>Engineering       | 30-11-2018<br>00:00:00 | 30-11-2018<br>00:00:00 | 1            | Within<br>Campus  | 150 | 30 | 0 | 0 | 180 | No  |      |
| Workshop<br>on Basic<br>Electronics<br>Projects   | Innovation | Workshop  | Institute<br>Lead Activity | Electrical<br>and<br>Electronics<br>Engineering<br>Department | 21-01-2019<br>00:00:00 | 01-02-2019<br>00:00:00 | 12           | Within<br>Campus  | 20  | 0  | 0 | 0 | 20  | Yes | 8884 |

| i rogram c  | - Triadoted                  | by moment                                     | - Itciatca to              | ii it, Eiitio                     | preneuron              | ip / Start-up          | 33 & IIIII0 V | 1011             |     |    |    |    |     |     |        |
|---|------------------------------|---|----------------------------|-----------------------------------|------------------------|------------------------|---------------|------------------|-----|----|----|----|-----|-----|--------|
| 2nd National<br>Conference<br>on Advances<br>in   | Innovation                   | Conference                                    | Institute<br>Lead Activity | Sharda<br>University              | 02-11-2018<br>00:00:00 | 03-11-2018<br>00:00:00 | 2             | Within<br>Campus | 194 | 18 | 40 | 16 | 268 | Yes | 156882 |
| Biotechnolog<br>y-an<br>interdisplner<br>y Approach   |                              |   |                            |                                   |                        |                        |               |                  |     |    |    |    |     |     |        |
| Sharda<br>LaunchPad -<br>TVF<br>Engineering<br>Girls -<br>Woman<br>Entrepreneur<br>ship   | Entrepreneur<br>ship/Startup | Awareness<br>Motivation<br>Program            | Institute<br>Lead Activity | Sharda<br>Launch Pad              | 21-08-2018<br>00:00:00 | 21-08-2018<br>00:00:00 | 1             | Within<br>Campus | 200 | 8  | 10 | 0  | 218 | No  |        |
| International<br>Students<br>Exchange<br>Programme<br>Orientation<br>of SLP   | Entrepreneur<br>ship/Startup | Awareness<br>Motivation<br>Program            | Institute<br>Lead Activity | Sharda<br>Launch Pad              | 26-10-2018<br>00:00:00 | 26-10-2018<br>00:00:00 | 1             | Within<br>Campus | 5   | 0  | 35 | 0  | 40  | No  |        |
| Devil lies in<br>the detail<br>Importance<br>of B Plan for<br>budding<br>entrepreneur<br>s Anant<br>Tiwari -<br>Head<br>Strategy and<br>Planning -<br>Paryavaran<br>Mitra | Entrepreneur<br>ship/Startup | Workshop<br>Training<br>Seminar<br>Conference | Institute<br>Lead Activity | Sharda<br>Launchpad<br>Federation | 30-10-2018<br>00:00:00 | 30-10-2018<br>00:00:00 | 1             | Within<br>Campus | 12  | 3  | 0  | 0  | 15  | No  |        |
| Idea Central<br>1.0 - The<br>Business<br>Idea Pitch<br>Competition  | Entrepreneur<br>ship/Startup | Competition                                   | Institute<br>Lead Activity | Sharda<br>Launchpad<br>Federation | 16-11-2018<br>00:00:00 | 16-11-2018<br>00:00:00 | 1             | Within<br>Campus | 13  | 3  | 0  | 0  | 16  | Yes | 25000  |
| FDP by<br>Bridgestone<br>Professor of<br>International<br>Marketing<br>and<br>Renowned<br>Author Prof<br>Robert D<br>Hisrich  | Entrepreneur<br>ship/Startup | Workshop<br>Training<br>Seminar<br>Conference | Institute<br>Lead Activity | Sharda<br>Launchpad<br>Federation | 13-12-2018<br>00:00:00 | 13-12-2018<br>00:00:00 | 1             | Within<br>Campus | 0   | 15 | 0  | 1  | 16  | No  |        |
| Workshop<br>on<br>Entrepreneur<br>ial Finance<br>for Budding<br>Entrepreneur<br>s Speaker<br>Renu Bisht<br>Founder<br>VLCC Vanity<br>Cube                                 | Entrepreneur<br>ship/Startup | Workshop                                      | Institute<br>Lead Activity | Sharda<br>Launchpad<br>Federation | 01-02-2019<br>00:00:00 | 01-02-2019<br>00:00:00 | 1             | Within<br>Campus | 42  | 6  | 0  | 0  | 48  | No  |        |

| Workshop<br>on<br>Deciphering<br>the age-old<br>dilemma<br>Entrepreneur<br>ship vs.<br>Employment<br>by Dinesh<br>Bbhasin,<br>Founder<br>Butterly<br>Yours           | Entrepreneur<br>ship/Startup | Workshop               | Institute<br>Lead Activity | Sharda<br>Launchpad<br>Federation | 15-02-2019<br>00:00:00 | 15-02-2019<br>00:00:00 | 1 | Within<br>Campus | 15 | 2  | 0  | 0 | 17 | No |  |
|--|------------------------------|------------------------|----------------------------|-----------------------------------|------------------------|------------------------|---|------------------|----|----|----|---|----|----|--|
| Visit and<br>Interaction<br>with Ross<br>Pearo,<br>Senior<br>Director,<br>Strategic<br>Alliances<br>and<br>Initiatives at<br>Harvard<br>Business<br>School<br>Online | Entrepreneur<br>ship/Startup | Orientation<br>Session | Institute<br>Lead Activity | Sharda<br>Launchpad<br>Federation | 27-03-2019<br>00:00:00 | 27-03-2019<br>00:00:00 | 1 | Within<br>Campus | 60 | 10 | 12 | 0 | 82 | No |  |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

| Name of<br>Program<br>(Full Name)   | Program<br>Theme             | Program<br>Type | Organizing<br>Agency /<br>Institute<br>Name   | Organizing<br>Agency Type    | Program<br>Start Date  | Program<br>End Date    | Program<br>Duration(in<br>Days) | Participants<br>(Students) | Participants<br>(Faculty) | Total<br>Number of<br>Participants | Awards/Rec<br>ognitions/Ac<br>hievements | Award /<br>Position /<br>Recognition<br>Secured | Title of<br>Innovation /<br>Start-up<br>Secured the<br>Award /<br>Recognition | Had institute spent expenses either from own resource/rec eived fund towards sending delegation to participate/re present the program/acti vity/event? | Total<br>Expense<br>Amount<br>Incurred by<br>Institute? (In<br>Rupees) |
|---|------------------------------|-----------------|---|------------------------------|------------------------|------------------------|---------------------------------|----------------------------|---------------------------|------------------------------------|--|---|---|--|--|
| Entrepreneur<br>ship<br>Awareness<br>Conclave as<br>EAC-2018              | Entrepreneur<br>ship/Startup | awareness       | Department<br>of Science<br>and<br>Technology<br>(DST) and<br>Technology<br>Business<br>Incubator-<br>KIET(Ghazia<br>bad) | Govt.<br>Agency<br>(Central) | 09-04-2018<br>00:00:00 | 11-04-2018<br>00:00:00 | 3                               | 140                        | 26                        | 166                                | No                                       |   |   | No   |  |
| National<br>Project<br>Competition<br>(NPC) -<br>Innovation<br>Budge 2018 | Innovation                   | Exhibition      | Sharda<br>University  | Educational<br>Institute     | 12-04-2018<br>00:00:00 | 12-04-2018<br>00:00:00 | 1                               | 108                        | 0                         | 108                                | No                                       |   |   | No   |  |
| Technovatio n Hackathon   | Innovation                   | Exhibition      | Sharda<br>University  | Educational<br>Institute     | 26-01-2019<br>00:00:00 | 27-01-2019<br>00:00:00 | 2                               | 199                        | 60                        | 259                                | No                                       |   |   | No   |  |
| Industry 4.0 resolution   | Entrepreneur<br>ship/Startup | awareness       | Sharda<br>University  | Educational<br>Institute     | 28-03-2019<br>00:00:00 | 28-03-2019<br>00:00:00 | 1                               | 150                        | 15                        | 165                                | No                                       |   |   | No   |  |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

|   | 3 or agene                   |  |  |  |                        |                        |   |     |    |     |     |             |     |    |  |
|---|------------------------------|--|--|--|------------------------|------------------------|---|-----|----|-----|-----|-------------|-----|----|--|
| Confederatio<br>n of Indian<br>Industry CII<br>Majestic Skill<br>will lead                | Innovation                   | Skill<br>Developmen<br>t<br>Presentation<br>s    | Institute<br>Lead Activity   | Govt.<br>Agency<br>(Central)           | 12-04-2018<br>00:00:00 | 12-04-2018<br>00:00:00 | 1 | 60  | 12 | 72  | No  |             |     | No |  |
| Dr. A.P.J.<br>Abdul Kalam<br>Memorial<br>Lecture  | Innovation                   | Awareness<br>Motivational<br>Program             | ASSOCHAM<br>, New Delhi  | Corporate /<br>Industry<br>Association | 07-08-2018<br>00:00:00 | 07-08-2018<br>00:00:00 | 1 | 0   | 2  | 2   | Yes | Certificate | nil | No |  |
| Gurukool<br>2018  | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | IBM  | Corporate /<br>Industry<br>Association | 17-07-2018<br>00:00:00 | 19-07-2018<br>00:00:00 | 3 | 0   | 80 | 80  | Yes | Certificate | nil | No |  |
| Digital<br>Security,<br>Privacy and<br>Emerging<br>Trends in<br>Cyber Crime               | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | PARC<br>Accelerator,<br>Noida  | Corporate /<br>Industry<br>Association | 24-08-2018<br>00:00:00 | 24-08-2018<br>00:00:00 | 1 | 0   | 2  | 2   | Yes | Certificate | nil | No |  |
| Cyber<br>Security<br>Summit-3.0   | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | Juniper Hall,<br>India Habitat<br>Centre, Lodi<br>Road, New<br>Delhi | Corporate /<br>Industry<br>Association | 10-08-2018<br>00:00:00 | 10-08-2018<br>00:00:00 | 1 | 0   | 3  | 3   | Yes | Certificate | nil | No |  |
| 3rdNational<br>Innovators-<br>Industry<br>Meet  | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | IETE, HQ, 2,<br>Institutional<br>Area, Lodi<br>Road, New<br>Delhi    | Corporate /<br>Industry<br>Association | 01-09-2018<br>00:00:00 | 01-09-2018<br>00:00:00 | 1 | 0   | 4  | 4   | Yes | Certificate | nil | No |  |
| CII Clean<br>Tech and<br>Mobility<br>Summit   | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | Hotel<br>Radisson,<br>Sector 18,<br>Noida                            | Corporate /<br>Industry<br>Association | 03-08-2018<br>00:00:00 | 03-08-2018<br>00:00:00 | 1 | 0   | 1  | 1   | Yes | Certificate | nil | No |  |
| Al and IOT<br>India 2018<br>International<br>Conference                                   | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | Hotel<br>Shangri-La,<br>New Delhi                                    | Corporate /<br>Industry<br>Association | 14-12-2018<br>00:00:00 | 14-12-2018<br>00:00:00 | 1 | 0   | 1  | 1   | Yes | Certificate | nil | No |  |
| 2nd<br>International<br>Conference<br>on<br>Communicati<br>on and<br>Computing<br>Systems | Innovation                   | Workshop-<br>Training-<br>Seminar-<br>Conference | Dronacharya<br>College of<br>Engineering,<br>Gurgaon,<br>India       | Educational<br>Institute               | 02-12-2018<br>00:00:00 | 02-12-2018<br>00:00:00 | 1 | 0   | 3  | 3   | Yes | Certificate | nil | No |  |
| Confederatio<br>n of Indian<br>Industry CII<br>Majestic Skill<br>will lead                | Innovation                   | Skill<br>Developmen<br>t<br>Presentation<br>s    | Institute<br>Lead Activity   | Govt.<br>Agency<br>(Central)           | 23-10-2018<br>00:00:00 | 23-10-2018<br>00:00:00 | 1 | 60  | 12 | 72  | No  |             | -   | No |  |
| Celebrating<br>Women<br>Entrepreneur<br>ship in<br>association<br>with TVF<br>Pictures    | Entrepreneur<br>ship/Startup | Motivational<br>Talk                             | Sharda<br>University   | Educational<br>Institute               | 21-08-2018<br>00:00:00 | 21-08-2018<br>00:00:00 | 1 | 200 | 10 | 210 | No  |             |     | No |  |

Participation / Representation of Students and (or) Faculties in Events / Programs related to IPR, entrepreneurship / Start-ups & Innovation organized by repute external institutions or agencies at national or international level

| Idea Central<br>1.0 - The<br>Business<br>Idea Pitch<br>Competition   | Entrepreneur<br>ship/Startup | B-Plan<br>Competition    | Sharda<br>University | Educational<br>Institute | 16-11-2018<br>00:00:00 | 16-11-2018<br>00:00:00 | 1 | 45 | 3  | 48 | Yes | First.<br>Second and<br>Third | 1. Robo<br>Limb 2.<br>Cosmetics<br>Magazine<br>aggregator | Yes | 10000 |
|--|------------------------------|--------------------------|----------------------|--------------------------|------------------------|------------------------|---|----|----|----|-----|-------------------------------|---|-----|-------|
| Devil Lies in<br>the detail-<br>Importance<br>of B-Plan for<br>budding<br>entrepreneur<br>s Anant<br>Tiwari, Chief<br>Strategy<br>Officer at<br>Paryavaran<br>Mitra  | Entrepreneur<br>ship/Startup | Skill<br>Developmen<br>t | Sharda<br>University | Educational<br>Institute | 31-10-2018<br>00:00:00 | 31-10-2018<br>00:00:00 | 1 | 15 | 2  | 17 | No  |                               |   | Yes | 5000  |
| Entrepreneur<br>ship and<br>New Venture<br>Developmen<br>t in<br>University<br>Setting, FDP<br>By Dr.<br>Robert<br>Hisrich   | Entrepreneur<br>ship/Startup | Training                 | Sharda<br>University | Educational<br>Institute | 13-12-2018<br>00:00:00 | 13-12-2018<br>00:00:00 | 1 | 45 | 12 | 57 | No  |                               | 1   | No  |       |
| Workshop<br>on<br>Entrepreneur<br>ial Finance<br>for Budding<br>Entrepreneur<br>s, Speaker<br>Renu Bisht,<br>Founder,<br>VLCC Vanity<br>Cube                         | Entrepreneur<br>ship/Startup | Workshop                 | Sharda<br>University | Educational<br>Institute | 01-02-2019<br>00:00:00 | 01-02-2019<br>00:00:00 | 1 | 42 | 2  | 44 | No  |                               |   | Yes | 5000  |
| Workshop<br>on<br>Deciphering<br>the age-old<br>dilemma<br>Entrepreneur<br>ship vs.<br>Employment<br>by Dinesh<br>Bbhasin,<br>Founder<br>Butterly<br>Yours           | Entrepreneur<br>ship/Startup | Workshop                 | Sharda<br>University | Educational<br>Institute | 15-02-2019<br>00:00:00 | 15-02-2019<br>00:00:00 | 1 | 15 | 2  | 17 | No  |                               |   | Yes | 5000  |
| Visit and<br>Interaction<br>with Ross<br>Pearo,<br>Senior<br>Director,<br>Strategic<br>Alliances<br>and<br>Initiatives at<br>Harvard<br>Business<br>School<br>Online | Entrepreneur<br>ship/Startup | Orientation<br>Session   | Sharda<br>University | Educational<br>Institute | 27-03-2019<br>00:00:00 | 27-03-2019<br>00:00:00 | 1 | 60 | 12 | 72 | No  |                               |   | No  |       |

## Courses on Innovation, IPR and Entrepreneurship Development Offered During the Academic Period 2018-19

| Title of Course/Subject<br>Offered                     | Program Theme            | Type of Course                 | Level of Course | Program Start<br>Date  | Program End<br>Date    | Program<br>Duration(in<br>Days) | Mode of Delivery | Total Enrolment<br>Number | Total Number of<br>Students<br>Completed | Total Numbers of<br>Contact Hours of<br>Course |
|--|--------------------------|--------------------------------|-----------------|------------------------|------------------------|---------------------------------|------------------|---------------------------|--|--|
| ACCOUNTING FOR ANALYTICS                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master          | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 9                         | 8  | 30   |
| ADVERTISING AND BRAND MGMT                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 137                       | 109                                      | 30   |
| ADVERTISING<br>MANAGEMENT                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master          | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 66                        | 58                                       | 30   |
| AGRICULTURE AND RURAL DEVELOPMENT                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 11                        | 9  | 40   |
| Analysis of Construction Cost and Finances             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master          | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 21                        | 19                                       | 40   |
| ANALYTICAL DESIGN<br>SKETCHING                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 16                        | 15                                       | 30   |
| BASIC BUSINESS<br>MATHEMATICS                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 451                       | 264                                      | 40   |
| BASIC COMPUTER<br>GRAPHICS                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 8                         | 8  | 30   |
| BUSINESS<br>COMMUNICATION SKILL - I                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master          | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 30                        | 23                                       | 30   |
| BUSINESS ECONOMICS                                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 451                       | 318                                      | 40   |
| BUSINESS STATISTICS                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 82                        | 75                                       | 40   |
| BUSINESS STATISTICS FOR<br>ANALYTICS USING MS<br>EXCEL | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master          | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 9                         | 8  | 30   |
| BUSINESS TAXATION                                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 85                        | 48                                       | 30   |
| CAD-I  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 2                         | 2  | 30   |
| CHILDREN WEAR DESIGN                                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 13                        | 11                                       | 30   |
| CLAY MODELING  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 8                         | 8  | 30   |
| COMPOSITION  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 8                         | 8  | 30   |
| DESIGN PROCESS   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 37                        | 32                                       | 30   |
| DIGITAL DESIGN<br>AESTHETICS                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 7                         | 6  | 30   |
| Drawing and Illustration                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 2                         | 2  | 30   |
| DRAWING AND SKETCHING                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor        | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153                             | Offline          | 8                         | 8  | 30   |

| ELECTRONIC DESIGN AND VISUALIZATION              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 16 | 14 | 30  |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|----|----|-----|
| FASHION ILLUSTRATION                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 13 | 12 | 30  |
| FASHION PROMOTION AND MARKETING                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 22 | 21 | 30  |
| FITOUT MANAGEMENT                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 18 | 15 | 30  |
| Freehand Drawing -I                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 62 | 54 | 30  |
| FUNCTIONAL CLOTHING                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 13 | 11 | 30  |
| APPAREL DEVELOPMENT-II                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 13 | 11 | 80  |
| GEOMETRY AND PERSPECTIVE                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 8  | 8  | 30  |
| INTERIOR DESIGN STUDIO -                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 16 | 15 | 80  |
| INTERIOR DESIGN STUDIO-                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 18 | 15 | 80  |
| INTRODUCTION TO<br>PATTERN MAKING AND<br>DRAPING | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 22 | 19 | 80  |
| INTRODUCTION TO TEXTILES -II                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 13 | 11 | 30  |
| MOTION GRAPHICS                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 23 | 21 | 40  |
| NULL   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 18 | 15 | 30  |
| Photography                                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 2  | 2  | 30  |
| PROFESSIONAL TRAINING (Communication)            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 3  | 3  | 200 |
| PROFESSIONAL TRANING (Digital and Interactive)   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 5  | 4  | 200 |
| PROFESSIONAL TRANING (Fashion)                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 16 | 15 | 200 |
| PROFESSIONAL TRANING<br>(Industrial and Product) | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 5  | 4  | 200 |
| PROFESSIONAL TRANING (Interior)                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 26 | 26 | 200 |
| PROJECT MANAGEMENT                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 23 | 21 | 30  |
| TYPOGRAPHY                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 7  | 5  | 30  |
| Typography                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 2  | 2  | 30  |

| USER EXPERIENCE<br>RESEARCH AND<br>PROTOTYPING | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 6  | 6  | 30  |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|----|----|-----|
| VISUAL COMMUNICATION AND MERCHANDISING         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 18 | 15 | 30  |
| ADVANCED DRAPING                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 13 | 12 | 30  |
| APPAREL DEVELOPMENT -                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 13 | 13 | 80  |
| APPAREL DEVELOPMENT-I                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 22 | 18 | 40  |
| BRAND COMMUNICATION DESIGN                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7  | 5  | 30  |
| CAD-II   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 2  | 2  | 30  |
| CINEMATOGRAPHY                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 30 | 21 | 30  |
| CLAY MODELING                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 8  | 8  | 30  |
| COMMUNICATION DESIGN PROJECT                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 3  | 3  | 160 |
| COMPOSITION                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 8  | 8  | 30  |
| COMPUTER AIDED DESIGN-                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 37 | 28 | 30  |
| COMPUTER GRAPHICS                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 61 | 48 | 30  |
| COMPUTER GRAPHICS                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 8  | 8  | 30  |
| CURRENT TRENDS AND FORECASTING                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 22 | 17 | 30  |
| DESIGN SUSTAINABILITY                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 18 | 9  | 30  |
| DIGITAL AND INTERACTIVE DESIGN PROJECT         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 5  | 5  | 160 |
| DRAPPING -I                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 22 | 21 | 40  |
| DRAWING AND ILLUSTRATION                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 2  | 2  | 30  |
| DRAWING AND SKETCHING                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 8  | 8  | 30  |
| ESTIMATION IN INTERIOR DESIGN                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 18 | 15 | 30  |
| FASHION DESIGN PROJECT                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 16 | 14 | 160 |
| FINAL PROJECT AND PROJECT REPORT               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 23 | 23 | 220 |

| FORM AND SPACE   | Entrepreneurship/Startup | Elective/Core Credit           | Bachelor | 01-01-2019             | 31-05-2019             | 151 | Offline | 61 | 54 | 30  |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|----|----|-----|
|  |                          | Course                         |          | 00:00:00               | 00:00:00               |     | 0.00    |    | 10 |     |
| Freehand Drawing -II   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 61 | 49 | 30  |
| FUNDATMENTALS OF<br>MOVING IMAGES                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7  | 6  | 80  |
| GEOMETRY AND PERSPECTIVE                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 8  | 8  | 30  |
| HISTORY OF FASHION   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 22 | 20 | 30  |
| INDUSTRIAL AND PRODUCT DESIGN PROJECT                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 5  | 4  | 160 |
| INFORMATION DESIGN   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7  | 5  | 30  |
| INTERIOR DESIGN<br>PROJECT                                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 26 | 20 | 160 |
| INTERIOR DESIGN STUDIO-  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 16 | 11 | 80  |
| INTERIOR DESIGN STUDIO-IV                                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 18 | 14 | 80  |
| INTRODUCTION TO FASHION SKETCHING AND ILLUSTRATION             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 22 | 21 | 30  |
| KNITWEAR DESIGN FOR FASHION                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 13 | 11 | 30  |
| LIGHTING FOR THE INTERIOR                                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 16 | 15 | 30  |
| MENSWEAR DESIGN  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 13 | 10 | 30  |
| MODELING MATERIALS<br>AND LIGHTING                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7  | 7  | 30  |
| PHOTOGRAPHY  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 2  | 2  | 30  |
| PROFESSIONAL PRACTICE<br>FOR COMMUNICATION<br>DESIGN           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 3  | 3  | 30  |
| PROFESSIONAL PRACTICE<br>FOR DIGITAL AND<br>INTERACTIVE DESIGN | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 5  | 5  | 30  |
| PROFESSIONAL PRACTICE FOR FASHION DESIGN                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 16 | 14 | 30  |
| PROFESSIONAL PRACTICE<br>FOR INDUSTRIAL AND<br>PRODUCT DESIGN  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 5  | 4  | 30  |
| PROFESSIONAL PRACTICE FOR INTERIOR DESIGN                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 26 | 26 | 30  |
| RETAIL MANAGEMENT  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 37 | 29 | 30  |

| SERVICES IN INTERIOR DESIGN               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 18  | 12  | 30 |
|---|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| TYPOGRAPHY                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 2   | 2   | 30 |
| Project-I                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 35  | 32  | 30 |
| Project-I                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 19  | 19  | 30 |
| Dissertation-II                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 9   | 9   | 80 |
| Dissertation-II                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 9   | 9   | 80 |
| Project-II                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 35  | 35  | 30 |
| Project-II                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 19  | 30 |
| COMPENSATION<br>MANAGEMENT                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 42  | 34  | 30 |
| CORPORATE BANKING                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 34  | 33  | 30 |
| ECONOMIC ANALYSIS FOR BUSINESS DECISION   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 267 | 204 | 30 |
| EMPLOYABILITY SKILL<br>DEVELOPMENT        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 68  | 64  | 30 |
| EMPLOYEE TRAINING AND DEVELOPMENT         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 43  | 40  | 30 |
| FINANCIAL REPORTING AND ANALYSIS          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 277 | 230 | 30 |
| GLOBAL<br>COMPETITIVENESS<br>ANALYSIS     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 38  | 35  | 30 |
| GLOBAL MARKETING<br>STRATEGIES            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 17  | 17  | 30 |
| HEALTH ECONOMICS                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 19  | 17  | 30 |
| HOSPITAL TRAINING LOG<br>BOOK AND VIVA    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 8   | 8   | 30 |
| INDUSTRIAL RELATIONS<br>AND LABOR LAWS I  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 17  | 14  | 30 |
| INFORMATION<br>TECHNOLOGY FOR<br>MANAGERS | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 246 | 215 | 30 |
| INTEGRATED MARKETING COMMUNICATION        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 24  | 22  | 30 |
| INTELLECTUAL AND PROPERTY RIGHTS          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 10  | 9   | 30 |
| INTERNATIONAL HRM                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 81  | 74  | 30 |

| INTERNATIONAL<br>MARKETING                                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 30  | 28  | 30 |
|--|--------------------------|--------------------------------|--------|------------------------|------------------------|-----|---------|-----|-----|----|
| INTERNATIONAL<br>MARKETING                                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 74  | 67  | 30 |
| INTRODUCTION TO<br>BUSINESS ANALYTICS                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 148 | 148 | 30 |
| LEGAL ASPECTS OF<br>BUSINESS                                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 10  | 7   | 30 |
| LOGISTICS MANAGEMENT<br>APPLICATION AND CASE<br>STUDIES        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 15  | 14  | 30 |
| MANAGEMENT<br>INFORMATION SYSTEM                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 7   | 7   | 30 |
| MANAGEMENT OF<br>INTERNATIONAL<br>LOGISTICS                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 17  | 17  | 30 |
| MANAGERIAL<br>COMMUNICATION                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 253 | 209 | 30 |
| MANAGERIAL<br>COMMUNICATION I                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 24  | 21  | 30 |
| MARKETING MANAGEMENT   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 253 | 224 | 30 |
| MARKETING METRICS FOR ANALYTICS                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 9   | 7   | 30 |
| OPERATIONAL STRATEGIC<br>AND IMPLEMENTATION<br>ISSUES IN SCM   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 15  | 13  | 30 |
| OPTIMIZATION<br>TECHNIQUES USING EXCEL                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 9   | 9   | 30 |
| ORGANIZATIONAL<br>BEHAVIOR                                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 262 | 216 | 30 |
| PERFORMANCE<br>MANAGEMENT AND<br>COMPETENCY MAPPING            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 18  | 16  | 30 |
| PRINCIPLES OF MANAGEMENT                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 255 | 193 | 30 |
| PROJECT FINANCE AND MANAGEMENT                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 54  | 54  | 30 |
| QUANTITATIVE<br>TECHNIQUES FOR<br>BUSINESS DECISION            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 277 | 231 | 30 |
| RECENT TRENDS IN SCM   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 15  | 14  | 30 |
| REGULATORY<br>FRAMEWORK FOR<br>FINANCIAL AND BANKING<br>SECTOR | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 34  | 30  | 30 |
| RURAL MARKETING  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 53  | 47  | 30 |

| SALES AND DISTRIBUTION                                    | Entrepreneurship/Startup | Elective/Core Credit           | Master | 01-08-2018             | 31-12-2018             | 153 | Offline   | 119 | 110 | 30 |
|---|--------------------------|--------------------------------|--------|------------------------|------------------------|-----|-----------|-----|-----|----|
| MANAGEMENT  | Entrepreneuranip/otartap | Course                         | Waster | 00:00:00               | 00:00:00               | 100 | - Citimic | 113 | 110 | 30 |
| SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 54  | 50  | 30 |
| SERVICES MARKETING  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 119 | 113 | 30 |
| SUMMER TRAINING<br>REPORT AND<br>PRESENTATION             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 208 | 205 | 40 |
| TALENT ACQUISITION AND RETENTION                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 17  | 14  | 30 |
| TAX PLANNING AND MANAGEMENT                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 20  | 17  | 30 |
| TECHNOLOGY IN BANKING<br>CRM AND RETAIL BANKING           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 34  | 33  | 30 |
| TOTAL PERSONALITY<br>DEVELOPMENT I                        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 45  | 42  | 30 |
| TRADE ENVIRONMENTAL<br>DIVERSITY AND GLOBAL<br>BUSINESS   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 17  | 15  | 30 |
| TREASURY OPERATIONS<br>AND RISK MANAGEMENT                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline   | 34  | 30  | 30 |
| BRAND MANAGEMENT  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 66  | 63  | 30 |
| BUISNESS<br>COMMUNICATION SKILLS-II                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 30  | 24  | 30 |
| CONSUMER BEHVIOUR   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 45  | 36  | 30 |
| CORPORATE FINANCE   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 269 | 215 | 30 |
| DIGITAL MARKETING   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 119 | 116 | 30 |
| DISSERTATION REPORT<br>AND VIVA VOCE                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 207 | 201 | 60 |
| ECONOMIC ANALYSIS FOR BUSINESS DECISION                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 1   | 1   | 30 |
| ECONOMIC AND BUSINESS LEGISLATION                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 44  | 38  | 30 |
| EMOTIONAL INTELLIGENCE<br>AND MANAGEMENT<br>EFFECTIVENESS | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 17  | 16  | 30 |
| EPIDEMIOLOGY AND BIOSTATICS                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 17  | 15  | 30 |
| EXPORT IMPORT DOCUMENTATION                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 27  | 22  | 30 |
| FINANCIAL DERIVATIVES<br>AND RISK MANAGEMENT              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline   | 20  | 18  | 30 |

| GLOBALIZATION AND<br>INDIAN BUSINESS<br>SCENARIO            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 18  | 18  | 30 |
|---|--------------------------|--------------------------------|--------|------------------------|------------------------|-----|---------|-----|-----|----|
| GROUP AND<br>ORGANIZATIONAL<br>DYNAMICS                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 24  | 20  | 30 |
| HEALTHCARE POLICY AND<br>HEALTHCARE DELIVERY<br>SYSTEM      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 17  | 14  | 30 |
| HOSPITAL PLANNING AND<br>OPERATIONS<br>MANAGEMENT           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 17  | 15  | 30 |
| INDUSTRIAL RELATION<br>AND LABOUR LAWS-II                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 16  | 13  | 30 |
| INDUSTRIAL RELATIONS<br>AND LABOUR LAWS                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 25  | 21  | 30 |
| INTERNATIONAL BANKING                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 34  | 34  | 30 |
| INTERNATIONAL BUSINESS                                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 224 | 200 | 30 |
| INTERNATIONAL FINANCIAL MANAGEMENT                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 91  | 75  | 30 |
| INTERNATIONAL<br>TRANSPORTATION AND<br>LOGISTICS            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 15  | 14  | 30 |
| INVENTORY MANAGEMENT  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7   | 5   | 30 |
| LEGAL ASPECTS OF<br>BUSINESS WITH EMPHASIS<br>ON HEALTHCARE | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 17  | 15  | 30 |
| MANAGEMENT OF<br>TRANSNATIONAL<br>CORPORATION               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 17  | 17  | 30 |
| MANAGERIAL ACCOUNTING FOR BUSINESS DECISION                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 143 | 127 | 30 |
| MARKETING MANAGEMENT  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 44  | 34  | 30 |
| MARKETING STRATEGY  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 30  | 22  | 30 |
| MERGER ACQUISITION AND CORPORATE RESTRUCTURING              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 38  | 33  | 30 |
| OPERATION RESEARCH<br>FOR BUSINESS DECISION                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 31  | 25  | 30 |
| ORGANISATION DESIGN<br>AND STRUCTURE                        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 42  | 40  | 30 |
| PRINCIPLES AND PRATICE OF BANKING                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 57  | 55  | 30 |
| PRINCIPLES OF ERP AND OVERVIEW OF SAP                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7   | 5   | 30 |

| RECENT TRENDS IN<br>HYPERLOCAL LOGISTICS                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 7   | 5   | 30 |
|---|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| RETAIL MARKETING  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 53  | 48  | 30 |
| STRATEGIC MANAGEMENT  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 190 | 182 | 30 |
| SUPPLY CHAIN DYNAMICS<br>AND E- COMMERCE                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 15  | 14  | 30 |
| TEAM BUILDING AND LEADERSHIP                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 30  | 21  | 30 |
| TOTAL PERSONALITY<br>DEVELOPMENT-II                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 44  | 40  | 30 |
| ORGANIZATIONAL<br>BEHAVIOR                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 2   | 2   | 30 |
| DEVELOPMENT<br>ECONOMICS                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 16  | 40 |
| E BUSINESS  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 17  | 40 |
| ECONOMICS OF ORGANIZATION                                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 15  | 40 |
| ENTREPRENEURSHIP  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 12  | 9   | 30 |
| ENVIRONMENTAL STUDIES                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 31-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 123 | Offline | 348 | 268 | 30 |
| FINANCIAL ACCOUNTING  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 123 | 100 | 40 |
| FINANCIAL ACCOUNTING - I                                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 45  | 29  | 30 |
| FUNDAMENTALS OF OPERATIONS RESEARCH                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 76  | 59  | 40 |
| GLOBAL BUSINESS<br>ENVIRONMENT                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 97  | 90  | 40 |
| GLOBALIZING INDIAN<br>BUSINESS                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 48  | 28  | 30 |
| INDIAN BANKING SYSTEM                                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 41  | 36  | 30 |
| INDUSTRIAL RELATIONS  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 66  | 41  | 30 |
| INTERNATIONAL ASPECTS<br>OF BUSINESS<br>OPERATIONS          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 127 | 93  | 30 |
| INTERNATIONAL<br>ECONOMICS                                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 16  | 40 |
| INTERNATIONAL FINANCE<br>AND FOREIGN EXCHANGE<br>MANAGEMENT | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 169 | 130 | 30 |
| LEADERSHIP AND CHANGE<br>MANAGEMENT                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 45  | 35  | 30 |

| MANAGEMENT<br>ACCOUNTING                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 109 | 103 | 40 |
|---|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| MANAGEMENT OF CROSS<br>CULTURAL ISSUES      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 48  | 29  | 30 |
| MARKET MORPHOLOGY                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 16  | 40 |
| MARKETING MANAGEMENT                        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 69  | 66  | 40 |
| MARKETING MANAGEMENT                        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 19  | 40 |
| MICRO ECONOMICS                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 103 | 93  | 40 |
| MSME AND FAMILY<br>BUSINESS                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 45  | 20  | 30 |
| OPERATIONS RESEARCH                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 16  | 40 |
| PRINCIPLE OF<br>MANAGEMENT                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 659 | 457 | 40 |
| PUBLIC POLICY AND<br>GOVERNANCE             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 11  | 11  | 40 |
| RETAIL MANAGEMENT                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 137 | 125 | 30 |
| SECURITY ANALYSIS AND INVESTMENT MANAGEMENT | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 86  | 69  | 30 |
| SOCIAL<br>ENTREPRENEURSHIP                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 45  | 33  | 30 |
| SUMMER TRAINING<br>EVALUATION               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 307 | 290 | 60 |
| SUMMER TRAINING FIELD WORK                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 11  | 9   | 40 |
| TRAINING AND DEVELOPMENTS                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 66  | 52  | 30 |
| URBAN ECONOMICS                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 11  | 11  | 40 |
| ACCOUNTING FOR BUSINESS DECISIONS           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 14  | 40 |
| BANKING LAW AND<br>PRACTICE                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 84  | 70  | 30 |
| BASIC ECONOMETRICS                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 16  | 40 |
| BUSINESS MATHEMATICS                        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 81  | 65  | 40 |
| BUSINESS STATISTICS                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 398 | 241 | 40 |
| COMPENSATION<br>MANAGEMENT                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 66  | 42  | 30 |

|  |                          |                                |          |                        | •                      |     | _       |     |     |    |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| CONSUMER BEHAVIOR                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 135 | 126 | 30 |
| CORPORATE ACCOUNTING                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 102 | 85  | 40 |
| CORPORATE LAW                              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 96  | 88  | 40 |
| COST ACCOUNTING AND PERFORMANCE MANAGEMENT | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 121 | 93  | 40 |
| CREDIT MANAGEMENT                          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 40  | 27  | 30 |
| DATA MANAGEMENT<br>(SOFTWARE APPLICATION)  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 16  | 40 |
| E COMMERCE                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 75  | 68  | 40 |
| ECONOMIC ENVIRONMENT<br>OF BUSINESS        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 505 | 380 | 40 |
| ECONOMICS OF EMERGING MARKETS              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 11  | 11  | 40 |
| ENVIRONMENTAL STUDIES                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 251 | 185 | 30 |
| EXIM POLICY AND PROCEDURE                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 46  | 42  | 30 |
| FINANCIAL ACCOUNTING -II                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 111 | 85  | 40 |
| FINANCIAL MANAGEMENT                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 484 | 365 | 40 |
| FUNDAMENTALS OF<br>RESEARCH METHODS        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 87  | 73  | 40 |
| GLOBAL BUSINESS<br>ENVIRONMENT             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 304 | 288 | 30 |
| HUMAN RESOURCE<br>MANAGEMENT               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 38  | 30  | 40 |
| INCOME TAX LAW AND PRACTICES               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 96  | 70  | 40 |
| INDIAN ECONOMIC DEVELOPMENT                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 15  | 40 |
| INNOVATION AND CREATIVITY                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 45  | 42  | 30 |
| INTERNATIONAL BUSINESS                     | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 287 | 222 | 40 |
| INTERNATIONAL FINANCIAL MANAGEMENT         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 87  | 65  | 40 |
| INTERNATIONAL TRADE<br>THEORY AND POLICY   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 123 | 110 | 30 |
| INVESTMENT<br>MANAGEMENT                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 87  | 80  | 40 |

| MACRO ECONOMICS                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 102 | 79  | 40  |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|-----|
| MARKETING MANAGEMENT                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 475 | 385 | 40  |
| MARKETING OF FINANCIAL PRODUCTS AND SERVICES   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 40  | 29  | 30  |
| MONETARY ECONOMICS                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 46  | 42  | 30  |
| MONEY AND FINANCIAL<br>MARKETS                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 16  | 40  |
| ORGANIZATIONAL<br>BEHAVIOUR                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 440 | 290 | 40  |
| PERFORMANCE<br>MANAGEMENT                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 66  | 64  | 30  |
| PROJECT MANAGEMENT                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 45  | 38  | 30  |
| PROJECT REPORT AND COMPREHENSIVE VIVA          | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 11  | 11  | 50  |
| PUBLIC ECONOMICS                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 19  | 40  |
| RESEARCH REPORT                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 87  | 85  | 40  |
| RESEARCH REPORT                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 304 | 280 | 60  |
| RETAIL BANKING                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 84  | 78  | 30  |
| SALES AND DISTRIBUTION MANAGEMENT              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 135 | 127 | 30  |
| STRUCTURE OF GLOBAL ECONOMY                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 123 | 113 | 30  |
| SUPPLY CHAIN<br>MANAGEMENT (<br>APPLICATIONS ) | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 16  | 40  |
| WORKING CAPITAL<br>MANAGEMENT                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 45  | 35  | 30  |
| Dissertation-I                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 3   | 3   | 100 |
| Dissertation-I                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 5   | 5   | 100 |
| Dissertation-I                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 6   | 6   | 100 |
| Project  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 3   | 3   | 40  |
| Project  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 5   | 5   | 40  |
| Project  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 6   | 6   | 40  |

| Project Planning and Management                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 21  | 19  | 40  |
|---|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|-----|
| Dissertation-II   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 3   | 3   | 160 |
| Dissertation-II   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 6   | 6   | 160 |
| Estimation and Quantity Surveying                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 19  | 40  |
| Power System Operation and Control                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 4   | 4   | 40  |
| Quantitative Methods in Construction Managements        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 18  | 40  |
| Renewable Energy and<br>Energy Management               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 8   | 8   | 30  |
| Communication Engineering                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 32  | 30  | 40  |
| E-Commerce  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 23  | 21  | 40  |
| ENTREPRENEURSHIP  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 24  | 19  | 30  |
| Management for Engineers                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 243 | 208 | 30  |
| Microcontroller and Interfacing                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 32  | 31  | 30  |
| Mobile Value Added Services                             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 19  | 18  | 40  |
| Principles of Object Oriented<br>Programming using Java | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 51  | 45  | 40  |
| Programming for Problem Solving                         | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 645 | 504 | 30  |
| Renewable Energy Sources                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 35  | 33  | 40  |
| Total Quality Management                                | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 50  | 43  | 40  |
| Wireless and Mobile<br>Communication                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 26  | 26  | 40  |
| ACCOUNTING FOR MANAGERS                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 10  | 6   | 30  |
| Application Based<br>Programming in Python              | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 625 | 477 | 30  |
| BUSINESS RESEARCH<br>METHODS                            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 286 | 249 | 30  |
| EMPLOYABILITY SKILL<br>DEVELOPMENT-I                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 34  | 31  | 30  |
| Entrepreneurship  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 129 | 118 | 40  |

| ENTREPRENEURSHIP                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 19  | 15  | 30 |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| HUMAN RESOURCE<br>MANAGEMENT               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 262 | 220 | 30 |
| Leadership and Change<br>Management        | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 32  | 31  | 40 |
| LEGAL ASPECTS OF<br>BUSINESS               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 245 | 200 | 30 |
| Management for Engineers                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 340 | 325 | 30 |
| MARKETING MANAGEMENT                       | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 10  | 9   | 30 |
| Non Conventional Energy                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 60  | 54  | 40 |
| PRODUCTION AND<br>OPERATIONS<br>MANAGEMENT | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 221 | 195 | 30 |
| Project-II                                 | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 26  | 26  | 80 |
| Renewable Energy Sources                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 29  | 28  | 40 |
| Telecom Embedded Hardware<br>Development   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 26  | 26  | 30 |
| Virtual Instrumentation                    | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 21  | 13  | 30 |
| CONSTITUTIONAL LAW -I                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 140 | 108 | 40 |
| CORPORATE LAW -I including CSR             | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 162 | 145 | 40 |
| HUMAN RESOURCE<br>MANAGEMENT               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 494 | 393 | 40 |
| Java Programming                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 42  | 36  | 40 |
| LABOUR LAW-I                               | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 162 | 144 | 40 |
| LAW OF CRIMES-II                           | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 162 | 144 | 40 |
| LAW OF EVIDENCE                            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 4   | 4   | 40 |
| MARKETING<br>MANAGEMENT-I                  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 45  | 39  | 30 |
| CONSTITUTIONAL LAW-II                      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 140 | 112 | 40 |
| LAW OF CRIMES-I (INDIAN<br>PENALCODE)      | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 140 | 114 | 40 |
| LAW OF EVIDENCE                            | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 151 | Offline | 162 | 135 | 40 |

| FINANCING FOR<br>EXPANSION AND NEW<br>VENTURES                                   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 01-08-2018<br>00:00:00 | 31-12-2018<br>00:00:00 | 153 | Offline | 45  | 29  | 30 |
|--|--------------------------|--------------------------------|----------|------------------------|------------------------|-----|---------|-----|-----|----|
| Intellectual Property Rights and Competition Law                                 | IPR                      | Elective/Core Credit<br>Course | Master   | 16-08-2018<br>00:00:00 | 22-12-2018<br>00:00:00 | 129 | Offline | 32  | 22  | 45 |
| Entrepreneurship<br>Development  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 16-08-2018<br>00:00:00 | 22-12-2018<br>00:00:00 | 129 | Offline | 31  | 21  | 60 |
| Entrepreneurship   | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 04-01-2019<br>00:00:00 | 21-05-2019<br>00:00:00 | 138 | Offline | 129 | 118 | 60 |
| Entrepreneurship<br>Development  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 04-01-2019<br>00:00:00 | 21-05-2019<br>00:00:00 | 138 | Offline | 311 | 214 | 60 |
| Seminar  | Innovation               | Elective/Core Credit<br>Course | Master   | 23-07-2018<br>00:00:00 | 01-12-2018<br>00:00:00 | 132 | Offline | 60  | 60  | 40 |
| Industry Internship  | Innovation               | Elective/Core Credit<br>Course | Bachelor | 23-07-2018<br>00:00:00 | 01-12-2018<br>00:00:00 | 132 | Offline | 100 | 100 | 40 |
| Community Connect  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Bachelor | 23-07-2018<br>00:00:00 | 01-12-2018<br>00:00:00 | 132 | Offline | 100 | 100 | 40 |
| Industry Internship  | Innovation               | Elective/Core Credit<br>Course | Master   | 23-07-2018<br>00:00:00 | 01-12-2018<br>00:00:00 | 132 | Offline | 100 | 100 | 40 |
| Community Connect  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 23-07-2018<br>00:00:00 | 01-12-2018<br>00:00:00 | 132 | Offline | 100 | 100 | 40 |
| Construction Business<br>Management  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 23-07-2018<br>00:00:00 | 01-12-2018<br>00:00:00 | 132 | Offline | 25  | 25  | 40 |
| Construction Contracts and Laws  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 04-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 148 | Offline | 25  | 25  | 40 |
| Construction Cost Analysis and Finances  | Entrepreneurship/Startup | Elective/Core Credit<br>Course | Master   | 04-01-2019<br>00:00:00 | 31-05-2019<br>00:00:00 | 148 | Offline | 25  | 25  | 40 |
| Faculty Development Program on Cloud Computing Architecture and Deployment Model | Innovation               | FDP                            | PhD      | 19-07-2018<br>00:00:00 | 22-07-2018<br>00:00:00 | 4   | Offline | 6   | 6   | 32 |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Name of Centre    | Type of Facility                 | Year of Facility<br>Creation | Facility Location /<br>Address                                 | Facility Incharge  | Carpet Area of Facility | Had institute spent expenses either from own resource/received fund towards Establishment/Operation of Pre-Incubation & Incubation Centre/Facilities? | Had institute Generated Income either from<br>Services Offered by Pre-Incubation &<br>Incubation Centre/Facilities? |
|-------------------|----------------------------------|------------------------------|--|--|-------------------------|---|---|
| SHARDA UNIVERSITY | Research<br>Park/Innovation Park | 2010                         | MATERIAL<br>RESEARCH<br>LABORATORY /<br>ROOM NO120,<br>BLOCK-1 | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  PROF.PR AMOD KUMAR SINGH  Pramodku mar.singh @sharda. ac.in  99717298 40 | 1781 Sq. Ft.            | No  | No  |

Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| Innovation, Pre-incut | Jation & Incubation              | Centre/i acintres | exists in campu  | 3  |                |    |    |
|-----------------------|----------------------------------|-------------------|--|--|----------------|----|----|
| SHARDA UNIVERSITY     | Research<br>Park/Innovation Park | 2009              | RESEARCH AND<br>TECH.<br>DEVELOPMENT<br>CENTRE / ROOM<br>NO114 BLOCK-1 | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  DR.N.B SINGH  n.b.singh @sharda. ac.in  78385003 11   | 489.25 Sq. Ft. | No | No |
| SHARDA UNIVERSITY     | Research<br>Park/Innovation Park | 2010              | ENVIRONMENTAL<br>RESEARCH<br>LABORATORY/ROO<br>M NO314, BLOCK-3        | Facility Incharge Name PROF.RA JESH KUMAR  Facility Incharge Email Facility Incharge Phone PROF.RA JESH KUMAR  Facility Tagesh.ku mar@sha rda.ac.in  Facility T8272866 95                        | 386.1 Sq. Ft.  | No | No |
| SHARDA UNIVERSITY     | Research<br>Park/Innovation Park | 2014              | PROTEIN SCIENCE<br>RESEARCH<br>LABORATORY/ROO<br>M NO501(A)<br>BLOCK-1 | Facility Incharge Name  Facility Incharge SINGH  Facility Incharge Email  Facility Incharge Phone  PR.AMIT KUMAR SINGH  amit.sing h@shard a.ac.in  98105187 72                                   | 385.1 Sq. Ft.  | No | No |
| SHARDA UNIVERSITY     | Research<br>Park/Innovation Park | 2011              | PLANT VIROLOGY<br>RESEARCH<br>LABORATORY/ROO<br>M NO501A, BLOCK-<br>1  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  DR.SHA HANA MAJUMD ER  shahana. majumder @sharda. ac.in  93114922 27 | 385.1 Sq. Ft.  | No | No |
| SHARDA UNIVERSITY     | Research<br>Park/Innovation Park | 2018              | AGRICULTURAL<br>RESEARCH<br>LABORATORY/ROO<br>M NO115, BLOCK-3         | Facility Incharge Name  Facility Incharge Email  Facility Incharge Email  Facility Incharge Phone  PR.UZM AMANZOO R  uzma.ma nzoor@s harda.ac.i n  99999988 88                                   | 814.25 Sq. Ft. | No | No |

## Innovation, Pre-Incubation & Incubation Centre/Facilities exists in campus

| SHARDA UNIVERSITY | Incubation Unit | 2010 | Launchpad<br>Syncubator/6th Floor<br>of Block-7 | Facility Incharge Name Sarkar  Facility Incharge Email Facility Incharge Phone  Facility Incharge Phone  Prof. Suman Sarkar  Suman.sa rkar@sha rda.ac.in  98185175 57 | 18480 Sq. Ft. | No | No |
|-------------------|-----------------|------|---|---|---------------|----|----|
| SHARDA UNIVERSITY | Incubation Unit | 2009 | Launchpad<br>Accelerator/1st Floor,<br>Block-2  | Facility Incharge Name  Facility Incharge Email  Facility Incharge Phone  Prof.Sum an Sarkar  suman.sa rkar@sha rda.ac.in  98185175 57                                | 1690 Sq. Ft.  | No | No |

## Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

| Name of Centre    | Source of Grant / Fund | Agency Name   | Agency Type            | Had Received Grants / Funds by Pre-<br>Incubation & Incubation Centre /<br>Facilities exists in Campus? | Total Grants / Funds Received by<br>Pre-Incubation & Incubation Centre /<br>Facilities exists in Campus (In<br>Rupees) |
|-------------------|------------------------|---|------------------------|---|--|
| SHARDA UNIVERSITY | Funding Agency         | Space Application Centre( SAC)  | Govt. Agency (Central) | Yes   | 800000   |
| SHARDA UNIVERSITY | Funding Agency         | DRDO  | Govt. Agency (Central) | Yes   | 819000   |
| SHARDA UNIVERSITY | Funding Agency         | DBT   | Govt. Agency (Central) | Yes   | 3297517  |
| SHARDA UNIVERSITY | Funding Agency         | SPLICE- Climate Change Program of<br>Department of Science and<br>Technology, Govt. of India                                      | Govt. Agency (Central) | Yes   | 3050240  |
| SHARDA UNIVERSITY | Funding Agency         | DST-SERB  | Govt. Agency (Central) | Yes   | 1229630  |
| SHARDA UNIVERSITY | Funding Agency         | DST-SERB  | Govt. Agency (Central) | Yes   | 1320000  |
| SHARDA UNIVERSITY | Funding Agency         | ORMCO INDIA   | Govt. Agency (Central) | Yes   | 5000   |
| SHARDA UNIVERSITY | Funding Agency         | ISRO  | Govt. Agency (Central) | Yes   | 59000  |
| SHARDA UNIVERSITY | Funding Agency         | Dr. Nadim Akhater Tarin, General<br>Manager Nadeern Tarin Foundation<br>and Saudi Al-trais PO Box10484<br>Riyadh11433 Saudi Arbia | International Agencies | Yes   | 150000   |
| SHARDA UNIVERSITY | Funding Agency         | MMUNOCONCEPT PVT LTD  | Govt. Agency (Central) | Yes   | 24000  |
| SHARDA UNIVERSITY | Funding Agency         | ONCOCUR INDIA PRIVATE LIMITED   | Govt. Agency (Central) | Yes   | 248644   |
| SHARDA UNIVERSITY | Funding Agency         | ONCOCUR INDIA PRIVATE LIMITED   | Govt. Agency (Central) | Yes   | 11625  |
| SHARDA UNIVERSITY | Funding Agency         | ONCOCUR INDIA PRIVATE LIMITED   | Govt. Agency (Central) | Yes   | 23250  |
| SHARDA UNIVERSITY | Funding Agency         | ONCOCUR INDIA PRIVATE LIMITED   | Govt. Agency (Central) | Yes   | 12500  |

## Grants / Funds Received by Pre-Incubation & Incubation Centre / Facilities exists in Campus

| SHARDA UNIVERSITY | Funding Agency | DST (ASEAN-INDIA SCIENCE AND TECHHOLOGY DEVELOPMENT FUND) | Govt. Agency (Central) | Yes | 0.0 |
|-------------------|----------------|---|------------------------|-----|-----|
| SHARDA UNIVERSITY | Funding Agency | DST-SERB, Govt. of India,                                 | Govt. Agency (Central) | Yes | 0.0 |

# Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or institute during the financial period 2018-19? |
|---|----------------------|---|----------------------------|---|---|--|--|--|--|--|
| CRISS CROSS CHAIR   | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2017                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Large scale prototype tested in intended environment.      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |

| Principal Innovator |         |        |                             |            |
|---------------------|---------|--------|-----------------------------|------------|
| Name                | Туре    | Gender | Email                       | Contact    |
| PROF.TAUHEED MAHTAB | Faculty | Male   | tauheed.mehtab@sharda.ac.in | 9991176007 |

| Co-Innovator        |         |        |                             |            |
|---------------------|---------|--------|-----------------------------|------------|
| Name                | Туре    | Gender | Email                       | Contact    |
| PROF.TAUHEED MAHTAB | Faculty | Male   | tauheed.mehtab@sharda.ac.in | 9991176007 |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA 2017 No No PAPER CLIP TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes UNIVERSITY Ready for prototype tested in prototype tested in Technology Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2973 Patent nnovations Applica tion No 85 Development by Centre (In Rupees) Year of 2018 Patent 7000 Applica tion **Principal Innovator** Name Type Gender Email Contact Male MR.JUNAID MOHAMAD KHAN Faculty zunaidrockszuzu@gmail.com 7065808911 Co-Innovator Gender Name Type Email Contact MR.JUNAID MOHAMAD KHAN Faculty Male zunaidrockszuzu@gmail.com 7065808911 **RELAXING CHAIR** SHARDA Faculty 2017 Completed and TRL 5 : Large scale No TRL 5 : Large scale No IP / Patented Yes UNIVERSITY Ready for prototype tested in prototype tested in Technology intended Commercialization/I intended ncubati Total Seed Grant/Fund environment. environment. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2973 Patent nnovations Applica tion No 86 Development by Centre (In Rupees) Year of 2018 Patent 7000 Applica tion

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre        | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached    | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre- incubation/incubation r support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |  |
|--|-----------------------|---|----------------------------|---|---|--|---|--|--|---|--|
|  | Principal Inn         | ovator  |                            |   |   |  |   |  |  |   |  |
|  |                       | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact  |  |
| I  | MR.TARUN VA CH        | AUDHARY   |                            | Faculty                                 | Ma  | le   | tarunyad  | chaudhary2@gmail.com   | 9759959515   |   |  |
|  | Co-Innovator          | r   |                            |   |   |  |   |  |  |   |  |
|  |                       | Name  |                            | Туре                                    |   | Gender   |   | Email  |  | ontact  |  |
|  | MR.TARUN VA CHAUDHARY |   | Faculty                    | Ma                                      | le  | tarunyad   | chaudhary2@gmail.com  | 9759959515   |  |   |  |
| STOOL  | SHARDA<br>UNIVERSITY  | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2017                                    | IP / Patented Technology  Applie d for Patent  Patent 2969   Applica tion No  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Large scal<br>prototype tested in<br>intended<br>environment. |  | No   | No  |  |
|  | Principal Inn         | ovator  |                            |   |   |  |   |  |  |   |  |
|  |                       | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact  |  |
|  | MR.VINAY SINGH        |   |                            | Faculty                                 | Ма  | le   | honeysir  | nghthakur872@gmail.com   | 9891146708   |   |  |
|  | Co-Innovator          | r   |                            |   |   |  |   |  |  |   |  |
|  |                       | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact  |  |
|  | MR.VINAY SINGH        |   |                            | Faculty Male                            |   |  | honeysinghthakur872@gmail.com 989                                     |  |  | 9891146708  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA 2017 No No TABLE LAMP TRL 5 : Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes UNIVERSITY Ready for prototype tested in prototype tested in Technology Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2963 Patent nnovations Applica tion No 88 Development by Centre (In Rupees) Year of 2018 Patent 2500 Applica tion **Principal Innovator** Name Type Gender Email Contact Male MR.PULKIT CHAUHAN Faculty pulkit.ch001@gmail.com 9958030704 Co-Innovator Gender Email Name Type Contact MR.PULKIT CHAUHAN Faculty Male pulkit.ch001@gmail.com 9958030704 SOAP DISH SHARDA TRL 5: Large scale 2017 Completed and TRL 5: Large scale No Faculty No IP / Patented Yes UNIVERSITY Ready for prototype tested in prototype tested in Technology intended Commercialization/I intended ncubati Total Seed Grant/Fund environment. environment. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2963 Patent nnovations Applica tion No Development by Centre (In Rupees) Year of 2018 Patent 2500 Applica tion

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-                                 | Innovation of TRI                                | Status of<br>on, Stage<br>L it has<br>ched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|----------------------|---|----------------------------|---|---|---|--|--|--|--|--|
|  | Principal Innovator  |   |                            |   |   |   |  |  |  |  |  |
|  |                      | Name  |                            | Туре                                    |   | Gender  |  |  | Email  | Co   | ontact   |
|  | MR.PULKIT CHAUI      | HAN   |                            | Faculty                                 | Ma  | le  |  | pulkit.ch00                                | 1@gmail.com  | 9958030704   |  |
|  | Co-Innovator         | r   |                            |   |   |   |  |  |  |  |  |
|  |                      | Name  |                            | Туре                                    | Gender  |   | Email Co   |  | ontact   |  |  |
|  | MR.PULKIT CHAUI      | HAN   |                            | Faculty                                 | Ma  | le  |  | pulkit.ch001@gmail.com                     |  | 9958030704   |  |
| PEN HOLDER   | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2017                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion  Year of Patent Applica tion | Completed and Ready for Commercialization/I ncubati | TRL 5 : Li<br>prototype<br>intended<br>environme |  | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  2500   | No   | No   |
|  | Principal Inn        | ovator  |                            |   |   |   |  |  |  |  |  |
|  |                      | Name  |                            | Туре                                    |   | Gender  |  |  | Email  | Co   | ontact   |
|  | DR.TARUNYA CHA       | AUDHARY   |                            | Faculty                                 | Fe  | male  |  | tarunyacha                                 | udhary2@gmail.com  | 9759959515   |  |
|  | Co-Innovator         | r   |                            |   |   |   |  |  |  |  |  |
|  |                      | Name  |                            | Туре                                    |   | Gender  | Gender Email                                     |  |  | Co   | ontact   |
|  | DR.TARUNYA CHA       | AUDHARY   |                            | Faculty                                 | Faculty Female  |   |  | tarunyachaudhary2@gmail.com 975            |  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA 2017 No No BAR STOOL TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes UNIVERSITY Ready for prototype tested in prototype tested in Technology Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2963 Patent nnovations Applica tion No 84 Development by Centre (In Rupees) Year of 2018 Patent 2500 Applica tion **Principal Innovator** Name Type Gender Email Contact DR.TARUNYA CHAUDHARY Faculty Female tarunyachaudhary2@gmail.com 9759959515 Co-Innovator Gender Name Type Email Contact DR.TARUNYA CHAUDHARY Faculty Female tarunyachaudhary2@gmail.com 9759959515 LAMP SHARDA TRL 5 : Large scale Faculty 2017 Completed and TRL 5 : Large scale No No IP / Patented Yes UNIVERSITY Ready for prototype tested in prototype tested in Technology intended Commercialization/I intended ncubati Total Seed Grant/Fund environment. environment. Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2963 Patent nnovations Applica tion No 85 Development by Centre (In Rupees) Year of 2018 Patent 2500 Applica tion

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Statu<br>Innovation, S<br>of TRL it ha<br>reached | tage agencies) in terms | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innevations for the pre- incubation/incubation r support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|---|----------------------|---|----------------------------|---|---|--|---|-------------------------|--|---|
|   | Principal Inn        | ovator  |                            |   |   |  |   |                         |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |   | Email                   | Co   | ontact  |
|   | MR.UPENDER CH.       | AUHAN   |                            | Faculty                                 | М   | ale  | upei  | nderchauhan11@gmail.com | 9999220261   |   |
|   | Co-Innovator         | r   |                            |   |   |  |   |                         |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |   | Email                   | Co   | ontact  |
|   | MR.UPENDER CHAUHAN   |   | Faculty                    | М                                       | ale   | ире  | nderchauhan11@gmail.com                                   | 9999220261              |  |   |
| OUTDOOR STOOL   | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion  Applica tion  Year of Patent Applica tion | Completed and Ready for Commercialization/I ncubati                  | TRL 5 : Large : prototype teste intended environment.     |                         | No   | No  |
|   | Principal Inn        | ovator  |                            |   |   |  |   |                         |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |   | Email                   | Co   | ontact  |
|   | MS.HARSIMRAN K       | (AUR  |                            | Faculty                                 | Fe  | emale  | hars  | imran.kaur@sharda.ac.in | 8527506545   |   |
|   | Co-Innovator         | r   |                            |   |   |  |   |                         |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |   | Email                   | Co   | ontact  |
|   | MS.HARSIMRAN K       | (AUR  |                            | Faculty Female                          |   |  | hars  | imran.kaur@sharda.ac.in | 8527506545   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 OUTDOOR LOW HEIGHT SHARDA 2019 No No TRL 5 : Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes UNIVERSITY Ready for STOOL prototype tested in prototype tested in Technology Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 3140 Patent nnovations Applica tion No 90-Development by Centre (In 001 Rupees) Year of 2019 Patent 14000 Applica tion **Principal Innovator** Name Туре Gender Email Contact MS.HARSIMRAN KAUR Faculty Female harsimran.kaur@sharda.ac.in 8527506545 Co-Innovator Gender Name Type Email Contact MS.HARSIMRAN KAUR Faculty Female harsimran.kaur@sharda.ac.in 8527506545 **OUTDOOR CUSHION** SHARDA TRL 5: Large scale 2019 Completed and TRL 5: Large scale No Faculty No IP / Patented Yes STOOL UNIVERSITY Ready for prototype tested in prototype tested in Technology intended Commercialization/I ntended ncubati environment. environment. Total Seed Grant/Fund Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 3140 Patent nnovations Applica tion No 89-Development by Centre (In 001 Rupees) Year of 2019 Patent 14000 Applica tion

| Idea / Prototype / In   | novation have i           | received Grant /  | funding from I             | Pre-Incubation /                        | Incubation (  | Centre / Facilities  |  |  |  |  |  |
|---|---------------------------|---|----------------------------|---|---|--|--|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre            | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovation of TRL                                | Status of<br>on, Stage<br>L it has<br>ched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Innovator       |   |                            |   |   |  |  |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |  | Email                                      |  | Contact  |  |
|   | MS.RICHA MALIK            |   |                            | Faculty                                 |   | Female   |  | richa.malik@sharda.ac.in                   |  | 9891186972   |  |
|   | Co-Innovator Co-Innovator |   |                            |   |   |  |  |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |  | Email                                      |  | Contact  |  |
|   | MS.RICHA MALIK            | MS.RICHA MALIK  |                            | Faculty                                 |   | Female   |  | richa.malik@sharda.ac.in                   |  | 9891186972   |  |
| MEDALLION BENCH   | SHARDA<br>UNIVERSITY      | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent  Patent Applica 88-tion No 001  Year of Patent Applica tion |  | TRL 5 : La<br>prototype<br>intended<br>environme |  | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  14000  | No   | No   |
|   | Principal Innovator       |   |                            |   |   |  |  |  |  |  |  |
|   | Name MS.RICHA MALIK       |   |                            | Туре                                    |   | Gender   |  | Email                                      |  | Contact  |  |
|   |                           |   | Faculty                    |   | Female  |  | richa.malik@sharda.ac.in                         |  | 9891186972   | 9891186972   |  |
|   | Co-Innovator              |   |                            |   |   |  |  |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |  | Email                                      |  | Contact  |  |
|   | MS.RICHA MALIK            |   |                            | Faculty                                 |   | Female   |  | richa.malik@sharda.ac.in                   |  | 9891186972   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has receiving pre-incubation/incubatio Innovation Year of Innovation / Incubation/Incubati agencies) in terms Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No IRON FILINGS AS SHARDA TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes Ready for COMPLETE UNIVERSITY prototype tested in prototype tested in Technology REPLACEMENT OF SAND Commercialization/I intended intended IN CONCRETE environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1102 Development by 8554 Centre (In Rupees) Year of 2017 Patent 23500 Applica tion **Principal Innovator** Name Type Gender Email Contact Male PROF.SATYAPRAKASH Faculty satya.prakash@sharda.ac.in 9811723406 Co-Innovator Gender Name Type Email Contact MS.SHIKHA SAINI Faculty Female shikha.saini@sharda.ac.in 8860581040 TRL 2: Technology A DECENTRALIZED SHARDA 2019 Completed and TRL 5 : Large scale No Faculty No IP / Patented Yes WATER FILTRATION UNIVERSITY formulation. Ready for prototype tested in Technology SYSTEM Concept and Commercialization/I intended application have ncubati environment. Total Seed Grant/Fund been formulated. Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1102 Development by Centre (In 6683 Rupees) Year of 2017 Patent 20000 Applica

tion

| Idea / Prototype / Inn  | novation have i           | eceived Grant /   | funding from I             | Pre-Incubation /                        | Incubation (  | Centre / Facilities  |   |  |  |  |  |
|---|---------------------------|---|----------------------------|---|---|--|---|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre            | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovati  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Statu<br>Innovation, S<br>of TRL it hi<br>reached | stage agencies) in terms as of Seed Grant/Fund | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment//C during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |  |
|   | Principal Innovator       |   |                            |   |   |  |   |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |   | Email  | Contact  |  |  |
|   | DR.GAURAV SAINI           |   |                            | Faculty                                 |   | Male   |   | rav.saini@sharda.ac.in                         | 8287051260   |  |  |
|   | Co-Innovator Co-Innovator |   |                            |   |   |  |   |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |   | Email  | Contact  |  |  |
|   | DR.GAURAV SAINI           |   |                            | Faculty                                 |   | Male   |   | rav.saini@sharda.ac.in                         | 8287051260   |  |  |
| A METHOD OF TREATING<br>WASTE DRILLING MUD<br>SLURRY AND A<br>COAGULANT THEREOF           | SHARDA<br>UNIVERSITY      | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2018                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion  Year of Patent Applica tion |  | TRL 5 : Large prototype teste intended environment.       |  | No   | No   |  |
|   | Principal Inn             | ovator  |                            |   |   |  |   |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |   | Email  | Contact  |  |  |
|   | DR.GAURAV SAIN            |   |                            | Faculty                                 |   | Male   |   | rav.saini@sharda.ac.in                         | 8287051260   |  |  |
|   | Co-Innovator Co-Innovator |   |                            |   |   |  |   |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |   | Email  | Contact  |  |  |
|   | DR.GAURAV SAINI           |   |                            | Faculty                                 |   | Male   |   | rav.saini@sharda.ac.in                         | 8287051260   | 8287051260   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** Name of Idea / POC / received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation Year of Innovation / Incubation/Incubati Innovation, Stage agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of TRL it has of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during during the financial period 2018-19 the financial period 2018-19 the financial period 2018-19? SHARDA 2018 No No DEVICE FREE TRL 5 : Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes LOCALIZATION UNIVERSITY Ready for prototype tested in prototype tested in Technology TECHNOLOGY intended Commercialization/I intended ncubati environment. environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2017 Patent nnovations 1104 **Applica** Development by 3600 tion No Centre (In Rupees) 2017 Year of 23500 Patent Applica tion **Principal Innovator** Name Type Gender Email Contact DR.RASHMI PRIYADARSHINI Faculty Female rashmi.priyadarshini@sharda.ac.in 9911450973 Co-Innovator Type Gender Name Email Contact DR.R.M MEHRA Faculty Male rm.mehra@sharda.ac.in 9971271374 A COMPOSITE SHARDA UNIVERSITY TRL 5 : Large scale Faculty 2018 Completed and TRL 5 : Large scale No No IP / Patented Yes CONCRETE prototype tested in Ready for prototype tested in Technology COMPOSITION AND intended Commercialization/I intended PROCESS OF environment. ncubati environment. Total Seed PREPARATION THEREOF Yes Grant/Fund Applie d for Amount Patent Disbursed to above Idea/Prototype/I 2018 Patent nnovations 1103 **Applica** Development by tion No 0291 Centre (In Rupees) 2018 Year of Patent 20000 Applica tion

| Idea / Prototype / Ini  | novation have r      | eceived Grant /   | funding from               | Pre-Incubation /                        | Incubation Ce   | ntre / Facilities  |  |  |   |   |
|---|----------------------|---|----------------------------|---|---|--|--|--|---|---|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubatio n support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre-incubation/incubation support and the services offered by Pre-incubation/incubation or or institute during the financial period 2018-19? |
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |   |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | С   | ontact  |
|   | DR.NISHANT KUM       | AR  |                            | Faculty                                 | Mal   | 9  | nishant.k  | umar4@sharda.ac.in   | 9899616741  |   |
|   | Co-Innovator         | •   |                            |   |   |  |  |  |   |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | С   | ontact  |
|   | DR.SUNIL SAHARA      | AN  |                            | Faculty                                 | Mal   | Э  | sunil.sah  | aran@sharda.ac.in  | 9971861184  |   |
|   | MR.IFSHAN FARO       | OQ .  |                            | Student                                 | Mal   | 9  | ifshanfar  | ooq9@gmail.com   | 9419024188  |   |
| MICROBIAL PACKED BED<br>FUEL CELL   | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2018                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Large scale prototype tested in intended environment.      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  20000  | No  | No  |
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |   |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  |   | ontact  |
|   | DR.ABHILASHA SI      | NGH MATHURIYA   |                            | Faculty                                 | Fen   | nale   | abhilasha  | a.1@sharda.ac.in   | 9582260411  |   |
|   | Co-Innovator         |   |                            |   |   |  |  |  |   |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | С   | ontact  |
|   | DR.ABHILASHA SI      | NGH MATHURIYA   |                            | Faculty                                 | Fen   | nale   | abhilasha  | a.1@sharda.ac.in   | 9582260411  |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No MULTIFUNCTION SHARDA TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes UNIVERSITY Ready for DRIPPING MICROBIAL prototype tested in prototype tested in Technology FUEL CELL Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by 5630 Centre (In Rupees) Year of 2018 Patent 20000 Applica tion **Principal Innovator** Name Type Gender Email Contact DR.ABHILASHA SINGH MATHURIYA Faculty Female abhilasha.1@sharda.ac.in 9582260411 Co-Innovator Name Type Gender Email Contact DR.ABHILASHA SINGH MATHURIYA Faculty Female abhilasha.1@sharda.ac.in 9582260411 **UNDERGROUND** SHARDA 2019 Completed and TRL 5: Large scale No TRL 5 : Large scale Faculty No IP / Patented Yes MICROBIAL FUELL CELL UNIVERSITY Ready for prototype tested in prototype tested in Technology intended Commercialization/I intended ncubati environment. environment. Total Seed Grant/Fund Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2019 Patent nnovations Applica tion No 1100 Development by Centre (In 8420 Rupees) Year of 2019 Patent 20000 Applica

tion

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                                     | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation   | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached     | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered b Pre- incubation/incubati n or institute durin the financial perior 2018-19? |
|---|----------------------|--|----------------------------|---|--|--|--|--|--|--|
|   | Principal Inn        | ovator   |                            |   |  |  |  |  |  |  |
|   |                      | Name   |                            | Туре                                    |  | Gender   |  | Email  |  | ontact   |
|   | DR.ABHILASHA SI      | NGH MATHURIYA  |                            | Faculty                                 | Fer  | nale   | abhilasha.   | l @sharda.ac.in  | 9582260411   |  |
|   | Co-Innovator         | ·  |                            |   |  |  |  |  |  |  |
|   |                      | Name   |                            | Туре                                    |  | Gender   |  | Email  | Co   | ontact   |
|   | DR.ABHILASHA SI      | NGH MATHURIYA  |                            | Faculty                                 | Fer  | nale   | abhilasha.1  | l @sharda.ac.in  | 9582260411   |  |
| METHOD FOR SELF<br>SUSTAINED<br>PROCESSING OF WASTE                                       | SHARDA<br>UNIVERSITY | TRL 5 : Large scale<br>prototype tested in<br>intended<br>environment. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No Year of Patent Applica tion  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Large scale<br>prototype tested in<br>intended<br>environment. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn        | ovator   |                            |   |  |  |  |  |  |  |
|   |                      | Name   |                            | Туре                                    |  | Gender   |  | Email  | Co   | ontact   |
|   | DR.ARCHANA PAN       | IDITA  |                            | Faculty                                 | Fer  | nale   | archana.pa   | ndit@sharda.ac.in  | 9958177707   |  |
|   | Co-Innovator         |  |                            |   |  |  |  |  |  |  |
|   |                      | Name   |                            | Туре                                    |  | Gender   |  | Email  | Co   | ontact   |
|   | MR.ANKIT KHUGS       | HAL  |                            | Student                                 | Mai  | е  | 201700977  | '8.ankit@ug.sharda.ac.ir   | n 9953618818   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA 2018 No No BENINCASA HISPIDA TRL 5 : Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes COAGULANT FOR UNIVERSITY Ready for prototype tested in prototype tested in Technology WATER TREATMENT Commercialization/I intended intended AND METHODS environment. ncubati environment. Total Seed Grant/Fund THEREOF Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1102 Development by 6431 Centre (In Rupees) Year of 2017 Patent 23500 Applica tion **Principal Innovator** Name Type Gender Email Contact DR.GAURAV SAINI Male Faculty gaurav.saini@sharda.ac.in 8287051260 Co-Innovator Name Type Gender Email Contact DR.GAURAV SAINI Faculty Male gaurav.saini@sharda.ac.in 8287051260 SHARDA TRL 5: Large scale 2018 Completed and TRL 5: Large scale No CONCRETE Faculty No IP / Patented Yes COMPOSITION USING UNIVERSITY Ready for prototype tested in prototype tested in Technology SLUDGE FROM SEWAGE intended Commercialization/I ntended TREATMENT PLANT ncubati environment. environment. Total Seed Grant/Fund (STP) AND METHOD THEREOF Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1102 Development by 7878 Centre (In Rupees) Year of 2017 Patent 23500

Applica tion

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                                     | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovat   | Current Status P<br>Incubation/Incub<br>on Support<br>Received | ti Innova<br>of T | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|----------------------|--|----------------------------|---|---|--|-------------------|---|--|--|--|
|   | Principal Inno       | ovator   |                            |   |   |  |                   |   |  |  |  |
|   |                      | Name   |                            | Туре                                    |   | Gender   |                   |   | Email  | Co   | ontact   |
|   | DR.GAURAV SAINI      |  |                            | Faculty                                 |   | Male   |                   | gaurav.sai  | ni@sharda.ac.in  | 8287051260   |  |
|   | Co-Innovator         |  |                            |   |   |  |                   |   |  |  |  |
|   |                      | Name   |                            | Туре                                    |   | Gender   |                   |   | Email  | Co   | ontact   |
|   | DR.GAURAV SAINI      |  |                            | Faculty                                 |   | Male   |                   | gaurav.sai  | ni@sharda.ac.in  | 8287051260   |  |
| STP SLUDGE FILLED PLASTIC BOTTLE BRICKS FOR LOW-COST CONSTRUCTION                         | SHARDA<br>JNIVERSITY | TRL 5 : Large scale<br>prototype tested in<br>intended<br>environment. | Faculty                    | 2018                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No 8830  Year of Patent Applica tion | Commercialization cubati                                       | prototyp          |   | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  23500  | No   | No   |
|   | Principal Inno       | ovator   |                            |   |   |  |                   |   |  |  |  |
|   |                      | Name   |                            | Туре                                    |   | Gender   |                   |   | Email  | Co   | ontact   |
|   | DR.GAURAV SAINI      |  |                            | Faculty                                 |   | Male   |                   | gaurav.sai  | ni@sharda.ac.in  | 8287051260   |  |
|   | Co-Innovator         |  |                            |   |   |  |                   |   |  |  |  |
|   |                      | Name   |                            | Туре                                    |   | Gender   |                   |   | Email  | Co   | ontact   |
|   | DR.GAURAV SAINI      |  |                            | Faculty                                 |   | Male   |                   | gaurav.sai  | ni@sharda.ac.in  | 8287051260   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-**Current Status of** received from Name of Idea / POC / during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? during the financial period 2018-19 the financial period 2018-19 2018 No No A SYSTEM FOR SHARDA TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes Ready for MONITORING ENERGY UNIVERSITY prototype tested in prototype tested in Technology CONSUMPTION Commercialization/I intended intended ncubati environment. environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1101 Development by 8829 Centre (In Rupees) Year of 2017 Patent 30000 Applica tion **Principal Innovator** Name Type Gender Email Contact Male DR.MANISH SHARAM Faculty manish.sharma@sharda.ac.in 9971115412 Co-Innovator Name Type Gender Email Contact MS.PRANJLI SRINET Student Female 9793123666 2014016254.prakhar@ug.sharda.ac. Male MR.PRAKHAR SRINET Student 2014016254.prakhar@ug.sharda.ac. 9793123666 A METHOD OF SHARDA TRL 5 : Large scale Faculty 2018 Completed and TRL 5: Large scale No No IP / Patented Yes EXPRESSION OF COAT UNIVERSITY prototype tested in Ready for prototype tested in Technology PROTEIN GENE OF Commercialization/I intended intended BANANA BUNCHY TOP ncubati environment. environment. Total Seed VIRUS (BBTV) IN Grant/Fund Yes Applie d for **BACTERIAL HOST** Amount Disbursed to Patent above Idea/Prototype/I 2017 1103 Patent nnovations Applica Development by tion No 7837 Centre (In Rupees) 2017 Year of Patent 16000 **Applica** tion

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation n support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incuba Centre/institut received any income/revent from Idea/Prototype/I vations for the p incubation/incub n support and is services offeree- incubation/incub n or institute du the financial per 2018-19? |
|---|----------------------|---|----------------------------|---|---|--|--|--|--|---|
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact  |
|   | DR.SHAHANA MAZ       | ZUMDAR  |                            | Faculty                                 | Fem   | ale  | shahana.n  | najumder@sharda.ac.in  | 9311492227   |   |
|   | Co-Innovator         | •   |                            |   |   |  |  |  |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | 9311492227   | ontact  |
|   | DR.SHAHANA MAZUMDAR  |   |                            | Faculty                                 | Fem   | ale  | shahana.n  | shahana.majumder@sharda.ac.in  |  |   |
| METHOD OF LINKING A<br>ION-GEO-REFERENCED<br>MAP WITH A GEO-<br>REFERENCED MAP            | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2018                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No 3383  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Large scale prototype tested in intended environment.      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  14000  | No   | No  |
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact  |
|   | PROF.SATYAPRAI       | KASH  |                            | Faculty                                 | Male  | )  | satya.prak   | ash@sharda.ac.in   | 9811723406   |   |
|   | Co-Innovator         |   |                            |   |   |  |  |  |  |   |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact  |
|   | PROF.SATYAPRAI       | KASH  |                            | Faculty                                 | Male  |  | satva.prak   | ash@sharda.ac.in   | 9811723406   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA 2018 No No A PROCESS FOR TRL 5 : Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes SIMULTANEOUS UNIVERSITY Ready for prototype tested in prototype tested in Technology TREATMENT AND Commercialization/I intended intended MANAGEMENT OF environment. ncubati environment. Total Seed Grant/Fund WASTE FROM PETHA Applie d for Yes SWEET INDUSTRY Amount BENINCASA HISPIDA Disbursed to Patent above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1103 Development by 1476 Centre (In Rupees) Year of 2017 Patent 23500 Applica tion **Principal Innovator** Name Type Gender Email Contact Male DR.GAURAV SAINI Faculty gaurav.saini@sharda.ac.in 8287051260 Co-Innovator Gender Name Type Email Contact DR.SHAHANA MAZUMDAR Faculty Female shahana.majumder@sharda.ac.in 9311492227 SHARDA 2018 Completed and TRL 5: Large scale No AN AUTO DRIPPING TRL 5: Large scale Faculty No IP / Patented Yes MICROBIAL FUEL CELL UNIVERSITY Ready for prototype tested in prototype tested in Technology intended Commercialization/I ntended ncubati environment. environment. Total Seed Grant/Fund Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2017 1104 Patent nnovations Applica tion No Development by 6879 Centre (In Rupees) Year of 2017 Patent 23500

Applica tion

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | funding from I | Year of Innovation / Project Started | Incubation (   | Current Status Pre- | Innova<br>of T | nt Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation<br>Centre/institute<br>received any<br>income/revenue<br>from<br>Idea/Prototype/Inno<br>vations for the pre-<br>incubation/incubatio<br>n support and the<br>services offered by<br>Pre-<br>incubation/incubatio<br>n or institute during<br>the financial period |
|--|----------------------|---|----------------|--------------------------------------|--|---------------------|----------------|---|---|--|--|
|  | Principal Inn        | ovator  |                |                                      |  |                     |                |   | period 2018-19  | 2016-19  | 2018-19?   |
|  |                      | Name  |                | Туре                                 |  | Gender              |                |   | Email   |  | ontact   |
|  | DR.ABHILASHA SI      | NGH MATHURIYA   |                | Faculty                              |  | Female              |                | abhilasha.  | 1@sharda.ac.in  | 9582260411   |  |
|  | Co-Innovator         | r   |                |                                      |  |                     |                |   |   |  |  |
|  |                      | Name  |                | Туре                                 |  | Gender              |                |   | Email   | C  | ontact   |
|  | DR.ABHILASHA SI      | NGH MATHURIYA   |                | Faculty                              |  | Female              |                | abhilasha.  | 1@sharda.ac.in  | 9582260411   |  |
| A PROCESS OF<br>TREATING WASTE<br>WATER WITH A<br>NATURAL COAGULANT              | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty        | 2018                                 | IP / Patented Technology  Applie d for Patent  Patent 201 Applica 110 tion No 335  Year of Patent Applica tion | Commercialization/I | prototyp       |   | Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 23500   | No   | No   |
|  | Principal Inn        | ovator  |                |                                      |  |                     |                |   |   |  |  |
|  |                      | Name  |                | Туре                                 |  | Gender              |                |   | Email   | Co   | ontact   |
|  | DR.GAURAV SAIN       | 1   |                | Faculty                              |  | Male                |                | gaurav.sai  | ni@sharda.ac.in   | 8287051260   |  |
|  | Co-Innovator         | <b>*</b>  |                |                                      |  |                     |                |   |   |  |  |
|  |                      | Name  |                | Туре                                 |  | Gender              |                |   | Email   | Co   | ontact   |
|  | DR.GAURAV SAIN       | I   | <u> </u>       | Faculty                              |  | Male                |                | gaurav.sai  | ni@sharda.ac.in   | 8287051260   |  |
|  |                      |   |                |                                      |  |                     |                |   |   |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio (TRL Stage) Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2018 No No A MICROBIAL FUEL CELL SHARDA TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes WITH INTERCONNECTED ANODE CHAMBERS Ready for UNIVERSITY prototype tested in prototype tested in Technology Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1104 Development by 6878 Centre (In Rupees) Year of 2017 Patent 23500 Applica tion **Principal Innovator** Name Type Gender Email Contact DR.ABHILASHA SINGH MATHURIYA Faculty Female abhilasha.1@sharda.ac.in 9582260411 Co-Innovator Name Type Gender Email Contact DR.ABHILASHA SINGH MATHURIYA Faculty Female abhilasha.1@sharda.ac.in 9582260411 A COMPOSITION FOR SHARDA 2018 TRL 5 : Large scale No TRL 5 : Large scale Faculty Completed and No IP / Patented Yes CONCRETE WITH UNIVERSITY Ready for prototype tested in prototype tested in **Technology** ENGINE COOLANT AND A intended Commercialization/I intended METHOD OF ncubati environment. environment. Total Seed Grant/Fund PRODUCTION THEREOF Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2017 Patent nnovations Applica tion No 1101 Development by 8649 Centre (In Rupees) Year of 2017 Patent 37500 Applica tion

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current St<br>Innovation<br>of TRL ii<br>reach         | tatus of r<br>tatus of , Stage aç<br>it has of sed S | d Centre/institute provided any inancial support (either own esource or fund received from gencies) in terms Seed Grant/Fund support to Idea / Prototype / Innovations Development uring the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn- vations for the pre incubation/incubati n support and the services offered by Pre- incubation/incubati n or institute during the financial period 2018-19? |
|--|----------------------|---|----------------------------|---|---|--|--|--|---|--|---|
|  | Principal Inn        | ovator  |                            |   |   |  |  |  |   |  |   |
|  |                      | Name  |                            | Туре                                    |   | Gender   |  |  | Email   | Co   | ontact  |
|  | PROF.SATYAPRAI       | KASH  |                            | Faculty                                 | Mal   | e  | S  | satya.prakash@                                       | sharda.ac.in  | 9811723406   |   |
|  | Co-Innovator         | ,   |                            |   |   |  |  |  |   |  |   |
|  |                      | Name  |                            | Туре                                    |   | Gender   |  |  | Email   | Co   | ontact  |
|  | PROF.SATYAPRA        | KASH  |                            | Faculty                                 | Mal   | е  | Si   | satya.prakash@                                       | sharda.ac.in  | 9811723406   |   |
| A SELF-COMPACTING<br>CONCRETE MIX  | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Year of Patent Applica tion  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Larg<br>prototype te<br>intended<br>environmen | ested in Y   | Total Seed Grant/Fund Amount Disbursed to above dea/Prototype/I nnovations Development by Centre (In Rupees)  | No   | No  |
|  | Principal Inn        | ovator  |                            |   |   |  |  |  |   |  |   |
|  |                      | Name  |                            | Туре                                    |   | Gender   |  |  | Email   | Co   | ontact  |
|  | DR.NISHANT KUM       | AR  |                            | Faculty                                 | Mal   | e  | n  | nishant.kumar4                                       | @sharda.ac.in   | 9899616741   |   |
|  | Co-Innovator         | •   |                            |   |   |  |  |  |   |  |   |
|  |                      | Name  |                            | Туре                                    |   | Gender   |  |  | Email   | Co   | ontact  |
|  | dr.sunil saharan     |   |                            | Faculty                                 |   |  | sunil.saharan@sharda.ac.in                             |  | 9971861184  |  |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 A HIGH STRENGTH SHARDA 2019 No No TRL 5 : Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes CONCRETE COMPOSITION UNIVERSITY Ready for prototype tested in prototype tested in Technology Commercialization/I intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2018 Patent nnovations Applica tion No 1104 Development by 6652 Centre (In Rupees) Year of 2018 Patent 30500 Applica tion **Principal Innovator** Name Type Gender Email Contact DR.MEGHA GUPTA Faculty Female megha.gupta@sharda.ac.in 8558876993 Co-Innovator Gender Name Type Email Contact DR.MEGHA GUPTA Faculty Female megha.gupta@sharda.ac.in 8558876993 SHARDA TRL 5: Large scale 2019 Completed and TRL 5: Large scale No A METHOD OF Faculty No IP / Patented Yes **BIOREMEDIATION OF** UNIVERSITY Ready for prototype tested in prototype tested in Technology WASTE WATER intended Commercialization/I ntended RESOURCE(S) BY ncubati environment. environment. Total Seed Grant/Fund MICRO-ALGAÉ Applie d for Yes Amount Patent Disbursed to above Idea/Prototype/I 2019 Patent nnovations Applica tion No 1100 Development by Centre (In 1012 Rupees) Year of 2019 Patent 30500 Applica

tion

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                               | Name of Centre       | Stage of Innovation<br>(TRL Stage)                            | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inn vations for the pre incubation/incubati n support and the services offered b Pre- incubation/incubati n or institute durin the financial perior 2018-19? |
|---|----------------------|---|----------------------------|---|---|--|--|--|--|--|
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |  |  |
|   | DD DITA CINICIAN     | Name  |                            | Туре                                    |   | Gender   |  | Email  |  | ontact   |
|   | DR.RITA SINGH M      | AZUMDAK   |                            | Faculty                                 | Fem   | aie  | rita.singh@  | sharda.ac.in   | 9971168120   |  |
|   | Co-Innovator         | r   |                            |   |   |  |  |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  |  | ontact   |
|   | MS.SWAKRITI SHF      | RESTHA  |                            | Student                                 | Fem   | ale  | 201400779<br>n   | 99.swakriti@ug.sharda.a  | c.i 9851191995   |  |
| CORROSION INHIBITING COMPOSITION AND METHOD OF INHIBITING CORROSION OF A METALLIC REINFORCEMENT IN A CONCRETE STRUCTURE | SHARDA<br>UNIVERSITY | TRL 5 : Large scale prototype tested in intended environment. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent Patent Applica tion No 2019 Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 5 : Large scale prototype tested in intended environment.      | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  36900  | No   | No   |
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact   |
|   | DR.NISHANT KUM       | AR  |                            | Faculty                                 | Male  | •  | nishant.kur  | mar4@sharda.ac.in  | 9899616741   |  |
|   | Co-Innovator         | r   |                            |   |   |  |  |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  | Email  | Co   | ontact   |
|   | DR.SUNIL SAHAR       | AN  |                            | Faculty                                 | Male  | <b>;</b>   | sunil.sahar  | an@sharda.ac.in  | 9971861184   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue (either own Seed fund/Angel Investment/VC from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-**Current Status of** received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 2019 No No A PROSTHETIC DEVICE SHARDA TRL 5: Large scale Faculty Completed and TRL 5 : Large scale IP / Patented Yes AND A METHOD OF Ready for UNIVERSITY prototype tested in prototype tested in Technology Commercialization/I OPERATING THE SAME intended intended environment. ncubati environment. Total Seed Grant/Fund Applie d for Yes Amount Disbursed to Patent above Idea/Prototype/I 2019 Patent nnovations Applica tion No 1100 Development by 0366 Centre (In Rupees) Year of 2019 Patent 30500 Applica tion **Principal Innovator** Name Type Gender Email Contact DR.PALLAVI GUPTA Faculty Female pallavi.gupta2@sharda.ac.in 8800998813 Co-Innovator Gender Name Type Email Contact MR.PALEPU JITHIN KUMAR Student Male 2017002234.palepu@ug.sharda.ac.i 9010028401 SHARDA UNIVERSITY TRL 2: Technology **DETERMINATION OF** TRL 2: Technology Faculty 2018 Non-IP / Non-Still Under No No Yes ABO BLOOD GROUP AND formulation. Patented Development formulation. RHESUS FACTOR FROM Concept and Technology Process Concept and TEETH A FORENSIC application have application have Total Seed Grant/Fund **ODONTOLOGY STUDY** been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 35000

| Idea / Prototype / Ini  | novation have i      | eceived Grant   | funding from l             | Pre-Incubation /                        | Incubation C                            | entre / Facilities                    |   |  |  |  |
|---|----------------------|---|----------------------------|---|---|---------------------------------------|---|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre   | Name of Centre       | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-                   | Current Statt<br>Innovation, S<br>of TRL it h<br>reached            | Stage agencies) in terms as of Seed Grant/Fund | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inn        | ovator  |                            |   |   |                                       |   |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender                                |   | Email  | Co   | ontact   |
|   | DR.POOJA BANSA       | L.  |                            | Faculty                                 | F                                       | emale                                 | puja  | a.bansal@sharda.ac.in                          | 9891352553   |  |
|   | Co-Innovator         | •   |                            |   |   |                                       |   |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender                                |   | Email  | Co   | ontact   |
|   | DR.POOJA BANSA       | L   |                            | Faculty                                 | F                                       | emale                                 | puja  | a.bansal@sharda.ac.in                          | 9891352553   |  |
| BIOMEDICAL STUDY ON<br>NUCLEAR FACTOR<br>ERYTHROID 2 RELATED<br>FACTOR 2 NADPH<br>QUINONE<br>OXIDOREDUCTASE AND<br>LIPOPROTEIN<br>ASSOCIATED<br>PHOSPHALIPASE A2<br>EXPRESSION IN<br>RHEUMATOID ARTHRITIS<br>PATIENTS | SHARDA<br>UNIVERSITY | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 2 : Techn formulation. Concept and application ha been formulat | ve Total Seed                                  | No   | No   |
|   | Principal Inn        | ovator  |                            |   |   |                                       |   |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender                                |   | Email  | Co   | ontact   |
|   | DR.RAHUL SAXEN       | IA  |                            | Faculty                                 | 1                                       | 1ale                                  | rah   | ul.saxena@sharda.ac.in                         | 9958255816   |  |
|   | Co-Innovator         | •   |                            |   |   |                                       |   |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender                                |   | Email  | Co   | ontact   |
|   | DR.RAHUL SAXEN       | IA  |                            | Faculty                                 | 1                                       | lale                                  | rahi  | ul.saxena@sharda.ac.in                         | 9958255816   |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had the Idea/Prototype/Inno vations raised any Had Centre/institute Centre/institute provided any Financial support received any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund received from Idea/Prototype/Inno vations for the pre-incubation/incubatio Name of Idea / POC / Current Status Pre-**Current Status of** during the period of Innovation / Prototype Received Funding / Grant from Centre Stage of Innovation (TRL Stage) Innovation Developed by Year of Innovation / Project Started Innovation, Stage of TRL it has agencies) in terms of Seed Grant/Fund receiving pre-incubation/incubatio Incubation/Incubati Name of Centre Type of Innovation on Support Received n support and the services offered by Support to Idea /
Prototype /
Innovations n support at your
Preincubation/incubatio reached Pre-incubation/incubatio Development n or institute during n or institute during

|   |                      |   |         |         |   |                                       |  | during the financial<br>period 2018-19 | the financial period<br>2018-19 | n or institute during<br>the financial period<br>2018-19? |
|---|----------------------|---|---------|---------|---|---------------------------------------|--|--|---------------------------------|---|
| SYNTHESIS OF ALKALI<br>IONS LI,NA, K DOPED<br>BIFEO3 GRAPHENE<br>OXIDE<br>NANOSTRUCTURED<br>MATERIAL FOR<br>PHOTOCATALYTIC AND<br>SUPER CAPACTIOR<br>APPLICATION    | SHARDA<br>UNIVERSITY | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty | 2018    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 2 : Tech<br>formulation.<br>Concept and<br>application h-<br>been formula  | ave Total Seed                         | No                              | No  |
|   | Principal Inn        | ovator  |         |         |   |                                       |  |  |                                 |   |
|   |                      | Name  |         | Туре    |   | Gender                                |  | Email                                  | Co                              | ontact  |
|   | DR.SUNIL CHAUH       | AN  |         | Faculty |   | Male                                  | su   | nil.chauhan@sharda.ac.in               | 9582592923                      |   |
|   | Co-Innovator         | •   |         |         |   |                                       |  |  |                                 |   |
|   |                      | Name  |         | Туре    |   | Gender                                |  | Email                                  | C                               | ontact  |
|   | DR.SUNIL CHAUH       | AN  |         | Faculty |   | Male                                  | su   | nil.chauhan@sharda.ac.in               | 9582592923                      |   |
| ASSOCIATION OF<br>SUBGINGIVAL<br>T.DENTICOLA AND ORO-<br>DIGESTIVE CANCERS<br>AMONG CHRONIC<br>PERIODONTITIS<br>PATIENTS-A CLINICAL<br>AND MICROBIOLOGICAL<br>STUDY | SHARDA<br>UNIVERSITY | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty | 2018    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process | TRL 2 : Tech<br>formulation.<br>Concept and<br>application his<br>been formula | ave Total Seed                         | No                              | No  |

| Name of Idea / POC / Innovation / Prototype Received Funding / Grant from Centre                  | Name of Centre       | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Innovati<br>of TF                            | t Status of<br>tion, Stage<br>RL it has<br>ached | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|----------------------|---|----------------------------|---|---|--|--|--|--|--|--|
|   | Principal Inn        |   |                            | _                                       |   | 0 1  |  |  | <b>.</b>   |  |  |
|   | DR.M SIDHARTH        | Name  |                            | Type Faculty                            |   | Gender<br>Male   |  | m.siddhart                                       | Email<br>h@sharda.ac.in  | 9810256106   | ontact   |
|   |                      |   |                            | ,                                       |   |  |  |  |  |  |  |
|   | Co-Innovator         |   |                            | _                                       |   |  |  |  |  |  |  |
|   | DR.M SIDHARTH        | Name  |                            | Type<br>Faculty                         |   | Gender<br>Male   |  | m.siddhart                                       | Email<br>h@sharda.ac.in  | 9810256106   | ontact   |
| Development of Wireless<br>Sensor Network for<br>monitoring of structural<br>health of a building | SHARDA<br>UNIVERSITY | TRL 1 : Basic research. Principles postulated and observed but no experimental proof available. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 3: research laboration complete concept. | n. First<br>ry tests<br>ed; proof of             | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |
|   | Principal Inn        | ovator  |                            |   |   |  |  |  |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  |  | Email  | Co   | ontact   |
|   | K.Jayachitra         |   |                            | Faculty                                 | F                                       | emale  |  | jayachitra.l                                     | kishor@sharda.ac.in  | 9971928312   |  |
|   | Co-Innovator         | •   |                            |   |   |  |  |  |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |  |  | Email  | Co   | ontact   |
|   | Nishant kumar        |   |                            |   |   | Male nishant.ku  |  | hant.kumar4@sharda.ac.in 9899616741              |  |  |  |

# Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre       | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation  | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached                  | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving preincubation/incubation support at your Preincubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|---|----------------------|---|----------------------------|---|---|--|---|--|--|--|
| Solar-Electric Power<br>Distribution and<br>Management System for<br>Agriculture Purposes | SHARDA<br>UNIVERSITY | TRL 8 : First of a<br>kind commercial<br>system.<br>Manufacturing<br>issues solved. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No 6207  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 8 : First of a<br>kind commercial<br>system.<br>Manufacturing<br>issues solved. | No   | No   | No   |
|   | Principal Inn        | ovator  |                            |   |   |  |   |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Dr. Sudeshna Chak    | raborty   |                            | Faculty                                 | Fe  | male   | sudeshna  | .chakraborty@sharda.ac.  | in 7042576491  |  |
|   | Co-Innovator         | •   |                            |   |   |  |   |  |  |  |
|   |                      | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |
|   | Dr. Sudeshna Chak    | raborty   |                            | Faculty                                 | Fe  | male   | sudeshna  | .chakraborty@sharda.ac.  | in 7042576491  |  |

# Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre       | Stage of Innovation<br>(TRL Stage)                                      | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation   | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached      | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubatio n support at your Pre-incubation/incubatio n or institute during the financial period 2018-19  | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|--|----------------------|---|----------------------------|---|--|--|---|--|---|--|
| System of power management with maximum power point tracking (MPPT) control of large-scale grid connected inverter for photovoltaic applications | SHARDA<br>UNIVERSITY | TRL 8 : First of a kind commercial system. Manufacturing issues solved. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent Patent 2019 Applica 1101 7877  2019  Year of Patent Applica tion | Completed and Ready for Commercialization/I ncubati                  | TRL 8 : First of a kind commercial system. Manufacturing issues solved. | No   | Total Seed Fund/Angel Investment/VC Fund raised by Idea/Prototype/I nnovations during the period of pre- incubation/incub ation support at your Pre- incubation/incub ation or institute financial period 2018-19 (in Rupees)  0  IP India office of the contr oller Gene ral of Paten ts deign s and trade mark s  Govt. Agenc y Type (Cent ral) | No   |
|  | Principal Inn        | ovator  |                            |   |  |  |   |  |   |  |
|  |                      |   |                            | _                                       |  |  |   |  |   |  |

| Principal Innovator      |         |        |                                   |            |
|--------------------------|---------|--------|-----------------------------------|------------|
| Name                     | Туре    | Gender | Email                             | Contact    |
| Dr. Sudeshna Chakraborty | Faculty | Female | sudeshna.chakraborty@sharda.ac.in | 7042576491 |

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                   | Name of Centre           | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation   | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached                  | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation or support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubat Centre/institut received any income/revent from Idea/Prototype/I vations for the p incubation/incub n support and t services offered Pre- incubation/incub n or institute du the financial per 2018-19? |  |  |
|---|--------------------------|---|----------------------------|---|--|--|---|--|---|---|--|--|
|   | Co-Innovator             | •   |                            |   |  |  |   |  |   |   |  |  |
|   | Name                     |   |                            | Туре                                    |  | Gender   |   | Email  | Contact   |   |  |  |
|   | Dr. Sudeshna Chakraborty |   |                            | Faculty                                 |  | Female   |   | chakraborty@sharda.ac.   | in 7042576491   | /0425/6491  |  |  |
| Method for Data Compression and Encryption for Digital Communication Based on Symbols in Information Source | SHARDA<br>UNIVERSITY     | TRL 8 : First of a<br>kind commercial<br>system.<br>Manufacturing<br>issues solved. | Faculty                    | 2019                                    | IP / Patented Technology  Applie d for Patent  Patent Applica tion No  Yes 2019 1102 8221  Year of Patent Applica tion | Completed and<br>Ready for<br>Commercialization/I<br>ncubati         | TRL 8 : First of a<br>kind commercial<br>system.<br>Manufacturing<br>issues solved. | No   | No  | No  |  |  |
|   | Principal Innovator      |   |                            |   |  |  |   |  |   |   |  |  |
|   |                          | Name  |                            | Туре                                    |  | Gender   |   | Email  |   | ontact  |  |  |
|   | Dr. Sudeshna Chak        | raborty   |                            | Faculty                                 | Fem  | ale  | sudeshna  | chakraborty@sharda.ac.   | in 7042576491   |   |  |  |
|   | Co-Innovator             |   |                            |   |  |  |   |  |   |   |  |  |
|   |                          | Name  |                            | Туре                                    |  | Gender   |   | Email  | C   | ontact  |  |  |
|   | Dr. Sudeshna Chakraborty |   |                            | Faculty Femal                           |  | male sudest  |   | chakraborty@sharda.ac.   | in 7042576491   |   |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute Idea/Prototype/Inno provided any received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA TRL 8 : First of a Faculty 2019 TRL 8 : First of a Nο No IOT based Soil Fertilization Completed and No IP / Patented UNIVERSITY Ready for Test kind commercial kind commercial Technology Commercialization/I system. system. Manufacturing ncubati Manufacturing issues solved. issues solved. Applie d for Yes Patent 2019 Patent Applica tion No 4102 5185 Year of 2019 Patent Applica tion **Principal Innovator** Name Type Gender Email Contact Dr.Sudeshna Chakraborty Faculty Female sudeshna.chakraborty@sharda.ac.in 7042576491 Co-Innovator Gender Name Type Email Contact Female Dr.Sudeshna Chakraborty Faculty sudeshna.chakraborty@sharda.ac.in 7042576491 TRL 2: Technology SHARDA Faculty 2018 Non-IP / Non-Still Under TRL 4: Small scale No No Epoxy-based Inorganic-Yes UNIVERSITY Organic Hybrid Polymers formulation. Patented prototype built in a Development for Space Applications Concept and Technology Process laboratory application have environment ("ugly" Total Seed Grant/Fund been formulated. prototype). Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 95000

| Idea / Prototype / Ini   | ea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities |   |                            |   |   |  |   |  |  |  |  |  |  |
|--|--|---|----------------------------|---|---|--|---|--|--|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre   | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached            | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatic n support and the services offered by Pre- incubation/incubatic n or institute during the financial period 2018-19? |  |  |  |
|  | Principal Inn  | ovator  |                            |   |   |  |   |  |  |  |  |  |  |
|  |  | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact   |  |  |  |
|  | Prof. S. Packirisam  | у   |                            | Faculty                                 | Ma                                      | ale  | s.packiris  | amy@sharda.ac.in   | 9496020079   |  |  |  |  |
|  | Co-Innovator   |   |                            |   |   |  |   |  |  |  |  |  |  |
|  |  | Name  |                            | Туре                                    |   | Gender   |   | Email  |  | ontact   |  |  |  |
|  | ху   |   |                            | Faculty                                 | Ma                                      | ale  | s.packiris  | amy@sharda.ac.in   | 1234   |  |  |  |  |
| Material characterization of multi functional cnt reinforced hybrid honeycomb core and its structural response assessment in integrated sandwhich shell numerical and experimental study | SHARDA<br>UNIVERSITY   | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 2 : Technology formulation. Concept and application have been formulated. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No   |  |  |  |
|  | Principal Inn  | ovator  |                            |   |   |  |   |  |  |  |  |  |  |
|  |  | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact   |  |  |  |
|  | Prof.Ananda Babu   |   |                            | Faculty                                 | Ma                                      | ale  | ananda.b  | abu@sharda.ac.in   | 9910520613   |  |  |  |  |
|  | Co-Innovator   | r   |                            |   |   |  |   |  |  |  |  |  |  |
|  |  | Name  |                            | Туре                                    |   | Gender   |   | Email  | C  | ontact   |  |  |  |
|  | Prof.Ananda Babu   |   |                            | Faculty                                 | Ma                                      | Male   |   | ananda.babu@sharda.ac.in   |  | 9910520613   |  |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2018 TRL 2: Technology No No Expression of CD44 in oral SHARDA Faculty Non-IP / Non-Still Under Yes formulation. squamous cell carcinoma UNIVERSITY formulation. Patented Development and metastatic lymph Concept and Technology Process Concept and application have application have nodes. an Total Seed Grant/Fund immunohistochemical study been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 70000 **Principal Innovator** Name Type Gender Email Contact Dr.Mitlesh mishra Faculty Male mithilesh.mishra@sharda.ac.in 9650173733 Co-Innovator Name Type Gender Email Contact Dr.Mitlesh mishra Faculty Male mithilesh.mishra@sharda.ac.in 9650173733 TRL 2: Technology TRL 2: Technology Prognostic and therapeutic SHARDA Faculty 2018 Non-IP / Non-Still Under No No Yes UNIVERSITY formulation. formulation. epigenetic profilling of Patented Development breast cancer targeting Concept and Concept and Technology Process. methylation application have application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In

Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre            | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached            | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubic Centre/institut received ar income/rever from Idea/Prototype vations for the incubation/incu n support and services offere Preincubation/incu n or institute dithe financial pg 2018-19? |  |
|---|---------------------------|---|----------------------------|---|---|--|---|--|--|--|--|
|   | Principal Inn             | ovator  |                            |   |   |  |   |  |  |  |  |
|   |                           | Name  |                            | Туре                                    |   | Gender   |   | Email  | Contact  |  |  |
|   | Dr.Pankaj Taneja          |   |                            | Faculty                                 | N                                       | lale   | pankaj.tan  | eja@sharda.ac.in   | 9560813083   |  |  |
|   | Co-Innovator Co-Innovator |   |                            |   |   |  |   |  |  |  |  |
|   | Name                      |   |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |
|   | Dr.Pankaj Taneja          |   |                            | Faculty                                 | N                                       | fale   | pankaj.tan  | eja@sharda.ac.in   | 9560813083   |  |  |
| stablishment of apiary  | SHARDA<br>UNIVERSITY      | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 2 : Technology formulation. Concept and application have been formulated. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea//Prototype/I nnovations Development by Centre (In Rupees)  70000   | No   | No   |  |
|   | Principal Innovator       |   |                            |   |   |  |   |  |  |  |  |
|   |                           | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |
|   | Dr.Uzma Manzoor           |   |                            | Faculty                                 | F                                       | emale  | uzma.man  | zoor@sharda.ac.in  | 9873973749   |  |  |
|   | Co-Innovator              |   |                            |   |   |  |   |  |  |  |  |
|   |                           | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |
|   | Dr.Uzma Manzoor           |   |                            | Faculty                                 |   | Female   |   | zoor@sharda.ac.in  | 9873973749   |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Year of Innovation / Project Started Innovation, Stage of TRL it has Innovation Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by on Support Received of Seed Grant/Fund incubation/incubatio n support and the services offered by from Centre reached Support to Idea / n support at your Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA TRL 2: Technology Faculty 2018 Non-IP / Non-TRL 2: Technology No No Development of wireless Still Under Yes UNIVERSITY formulation. formulation. sensor network for Patented Development measurement of Concept and Technology Process Concept and automobile emissions and application have application have Total Seed Grant/Fund air pollution using IoT been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 50000 **Principal Innovator** Name Type Gender Email Contact Dr.Rashmi Priyadarshini Faculty Female rashmi.priyadarshini@sharda.ac.in 9911450973 Co-Innovator Name Type Gender Email Contact Dr.Rashmi Priyadarshini Faculty Female rashmi.priyadarshini@sharda.ac.in 9911450973 TRL 2: Technology TRL 2: Technology Non porous carbon with SHARDA Faculty 2017 Non-IP / Non-Still Under No No Yes neutral polymer-polymer UNIVERSITY formulation. formulation. Patented Development electrolytes for high Concept and Technology Concept and Process. performance application have application have Total Seed Grant/Fund supercapicator been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre                       | Name of Centre        | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current S<br>Innovatio<br>of TRL<br>read                             | n, Stage<br>it has       | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Innovations for the pre- incubation/incubation support and the services offered by Pre- incubation/incubation or institute during the financial period 2018-19? |
|---|-----------------------|---|----------------------------|---|---|--|--|--------------------------|--|--|---|
|   | Principal Inn         | ovator  |                            |   |   |  |  |                          |  |  |   |
|   | Name Dr.Meenal Gupta  |   |                            | Туре                                    |   | Gender   |  |                          | Email  | C  | ontact  |
|   |                       |   | Faculty                    | F                                       | emale                                   |  | meenal.gup   | ota@sharda.ac.in         | 8506933188   |  |   |
|   | Co-Innovator          |   |                            |   |   |  |  |                          |  |  |   |
|   | Name  Dr.Meenal Gupta |   | Туре                       |   | Gender<br>Female                        |  | Email  |                          | C  | ontact   |   |
|   |                       |   | Faculty                    | F                                       |   |  | meenal.gup   | ota@sharda.ac.in         | 8506933188   |  |   |
| Development of functionalized gold and silver nanoparticles for detection of heavy metal ions in water and soil | SHARDA<br>UNIVERSITY  | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty                    | 2018                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 2 : Te<br>formulatior<br>Concept an<br>application<br>been formu | n.<br>nd<br>n have       | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)   | No   | No  |
|   | Principal Inn         | ovator  |                            |   |   |  |  |                          |  |  |   |
|   |                       | Name  |                            | Туре                                    |   | Gender   |  |                          | Email  | C  | ontact  |
|   | Dr.Anindita De        |   |                            | Faculty                                 | F                                       | emale  | ;  | anindita.de              | @sharda.ac.in  | 9873907195   |   |
|   | Co-Innovator          | •   |                            |   |   |  |  |                          |  |  |   |
|   |                       | Name  |                            | Туре                                    |   | Gender   |  |                          | Email  | C  | ontact  |
|   | Dr.Preeti jain        |   |                            | Faculty                                 |   | Female   |  | preeti.jain@sharda.ac.in |  | 9716973711   |   |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Current Status Pre-Current Status of received from during the period of Name of Idea / POC / Innovation / Prototype Received Funding / Grant Stage of Innovation Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Project Started (TRL Stage) Developed by on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 TRL 2: Technology 2018 TRL 2: Technology No No SHARDA Faculty Non-IP / Non-Still Under Biomass fuel exposure Yes formulation. formulation. UNIVERSITY Patented Development among rural women in uttar pardesh A study on Concept and Technology Process Concept and respiratory health impact application have application have Total Seed Grant/Fund and implications of been formulated. been formulated. interventions Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 100000 **Principal Innovator** Name Type Gender Email Contact Dr.Manisha Jindal Faculty Female manisha.jindal@sharda.ac.in 9810809530 Co-Innovator Name Type Gender Email Contact Dr.Manisha Jindal Faculty Female manisha.jindal@sharda.ac.in 9810809530 TRL 2: Technology TRL 2: Technology Development of compact SHARDA Faculty 2017 Non-IP / Non-Still Under No No Yes UNIVERSITY formulation. formulation. bioelectrochemical reactor Patented Development Concept and Concept and capable of generating Technology Process. electricity during application have application have Total Seed Grant/Fund wastewater treatment been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations

Development by Centre (In Rupees)

| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre  | Name of Centre               | Stage of Innovation<br>(TRL Stage)  | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation                      | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | Current Status of<br>Innovation, Stage<br>of TRL it has<br>reached            | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre-incubation/incubation support at your Pre-incubation/incubation or institute during the financial period 2018-19 | Had the Incuba<br>Centre/institt<br>received an<br>income/rever<br>from<br>Idea/Prototype,<br>vations for the<br>incubation/incu<br>n support and<br>services offere<br>Pre-<br>incubation/incu<br>n or institute du<br>the financial pe<br>2018-19? |  |
|--|------------------------------|---|----------------------------|---|---|--|---|--|--|--|--|
|  | Principal Inn                | ovator  |                            |   |   |  |   |  |  |  |  |
|  |                              | Name  |                            | Туре                                    |   | Gender   |   | Email  | Contact  |  |  |
|  | DR.ABHILASHA SINGH MATHURIYA |   |                            | Faculty                                 | F                                       | emale  | abhilasha.  | 1@sharda.ac.in   | 9582260411   |  |  |
|  | Co-Innovator Co-Innovator    |   |                            |   |   |  |   |  |  |  |  |
|  | Name                         |   |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |
|  | Dr.Sonia Khanna              |   |                            | Faculty                                 | F                                       | emale  | sonia.khar  | sonia.khanna@sharda.ac.in  |  |  |  |
| errace Green house<br>roject to explore its<br>otential towards vertical<br>rming and also study its<br>npact on building micro<br>imate | SHARDA<br>UNIVERSITY         | TRL 2 : Technology formulation. Concept and application have been formulated. | Faculty                    | 2017                                    | Non-IP / Non-<br>Patented<br>Technology | Still Under<br>Development<br>Process                                | TRL 2 : Technology formulation. Concept and application have been formulated. | Yes  Total Seed Grant/Fund Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees)  35000  | No   | No   |  |
|  | Principal Innovator          |   |                            |   |   |  |   |  |  |  |  |
|  |                              | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |
|  | Ms.Neeti Thakur              |   |                            | Faculty                                 | F                                       | emale  | neeti.thaki   | ır@sharda.ac.in  | 9717063658   |  |  |
|  | Co-Innovator                 |   |                            |   |   |  |   |  |  |  |  |
|  |                              | Name  |                            | Туре                                    |   | Gender   |   | Email  | Co   | ontact   |  |
|  | Ms.Neeti Thakur              |   |                            |   |   |  |   | ır@sharda.ac.in  | 9717063658   |  |  |

Idea / Prototype / Innovation have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities Had the Incubation Had Centre/institute Had the Centre/institute provided any Idea/Prototype/Inno received any Financial support vations raised any income/revenue Seed fund/Angel Investment/VC (either own from resource or fund Idea/Prototype/Inno vations for the pre-Name of Idea / POC / Current Status Pre-Current Status of received from during the period of Innovation / Prototype Received Funding / Grant Stage of Innovation (TRL Stage) Innovation, Stage of TRL it has Innovation Year of Innovation / Incubation/Incubati agencies) in terms receiving pre-Name of Centre Type of Innovation incubation/incubatio Developed by Project Started on Support of Seed Grant/Fund incubation/incubatio n support and the from Centre Received reached Support to Idea / n support at your services offered by Prototype / Pre-incubation/incubatio Pre-incubation/incubatio Innovations n or institute during Development n or institute during the financial period 2018-19? the financial period 2018-19 during the financial period 2018-19 SHARDA TRL 2: Technology 2017 Non-IP / Non-TRL 2: Technology No No Faculty Still Under Genotypic detection of Yes UNIVERSITY formulation. ESBL producing isolates of formulation. Patented Development pseudomonas aeruginosa Concept and Technology Process Concept and in hospital acquired application have application have Total Seed Grant/Fund been formulated. infections been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In Rupees) 45000 **Principal Innovator** Name Type Gender Email Contact Dr. Tarana Sarwat Faculty Female tarana.sarwat@sharda.ac.in 9717704085 Co-Innovator Name Type Gender Email Contact Dr. Tarana Sarwat Faculty Female tarana.sarwat@sharda.ac.in 9717704085 TRL 2: Technology TRL 2: Technology Detection of PVL in MRSA SHARDA Faculty 2017 Non-IP / Non-Still Under No No Yes UNIVERSITY formulation. formulation. clinical and epidemiological Patented Development Concept and Concept and aspects Technology Process. application have application have Total Seed Grant/Fund been formulated. been formulated. Amount Disbursed to above Idea/Prototype/I nnovations Development by Centre (In

Rupees)

| Idea / Prototype / Ini  | novation have r | eceived Grant /                    | funding from I             | Pre-Incubation /                        | Incubation C       | entre / Facilities   |        |  |  |  |  |
|---|-----------------|------------------------------------|----------------------------|---|--------------------|--|--------|--|--|--|--|
| Name of Idea / POC /<br>Innovation / Prototype<br>Received Funding / Grant<br>from Centre | Name of Centre  | Stage of Innovation<br>(TRL Stage) | Innovation<br>Developed by | Year of Innovation /<br>Project Started | Type of Innovation | Current Status Pre-<br>Incubation/Incubati<br>on Support<br>Received | of TRL | Status of<br>on, Stage<br>_ it has<br>ched | Had Centre/institute provided any Financial support (either own resource or fund received from agencies) in terms of Seed Grant/Fund Support to Idea / Prototype / Innovations Development during the financial period 2018-19 | Had the Idea/Prototype/Inno vations raised any Seed fund/Angel Investment/VC during the period of receiving pre- incubation/incubatio n support at your Pre- incubation/incubatio n or institute during the financial period 2018-19 | Had the Incubation Centre/institute received any income/revenue from Idea/Prototype/Inno vations for the pre- incubation/incubatio n support and the services offered by Pre- incubation/incubatio n or institute during the financial period 2018-19? |
|   | Principal Inne  | ovator                             |                            |   |                    |  |        |  |  |  |  |
|   |                 | Name                               |                            | Туре                                    |                    | Gender   |        | Email sneha.mohan@sharda.ac.in             |  | C  | ontact   |
|   | Dr.Sneha Mohan  | Dr.Sneha Mohan                     |                            | Faculty Fer                             |                    | emale  |        |  |  | 9971079185   |  |
|   | Co-Innovator    |                                    |                            |   |                    |  |        |  |  |  |  |
|   | Name            |                                    |                            | Туре                                    |                    | Gender   |        | Email                                      |  | Co   | ontact   |
|   | Dr.Sneha Mohan  |                                    |                            | Faculty                                 | F                  | Female   |        | sneha.mohan@sharda.ac.in                   |  | 9971079185   |  |

#### Start-ups have received Grant / funding from Pre-Incubation / Incubation Centre / Facilities

No Data Flled!

# **Co-Incubation Partnership**

No Data Flled!

# **Technology Commercialization / Transfer**

No Data Flled!

#### **Declaration**

To, The ARIIA Committee MHRD's Innovation Cell New Delhi

#### Joint Declaration by the Head of the Institute and Nodal Officer

#### Dear Sir,

Herewith, myself Dr. GRC REDDY (Head of Institute) and Mr. SUMAN SARKAR (Nodal Officer) jointly declaring on behalf of our institute is that all the information submitted are true and correct to best of our knowledge.

Thank you

The Head of Institute

31/10/19

Dr. GRC REDDY
Head of the Institution,
Sharda University,
GAUTAM BUDDHA NAGAR, Uttar Pradesh

Nodal officer

Mr. SUMAN SARKAR

Nodal Officer,

Sharda University,

GAUTAM BUDDHA NAGAR, Uttar Pradesh

Responsibility for accuracy and authenticity of data lies with the concerned institution.