

CRITERION 3 – RESEARCH INNOVATION AND EXTENSION

3.5. CONSULTANCY

3.5.1 Institution has a policy on IPR and consultancy including revenue sharing between the Institution and the individual, besides a training cum capacity building programme for teachers, students and staff for undertaking consultancy

Criterion Number	3
Metric	3.5.1
Details	c) Link of the Minutes of the Governing Council/ Syndicate/Board of Management related to IPR and consultancy policy
Pages	1 TO 45

Signature Not Verified

Digitally Signed by: PERIYA
GOUNDER SARAVANAN

Date: 19-May-2024 12:39:54 PM



VELS



INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act. 1956)
PALLAVARAM - CHENNAI

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20/8/22

MINUTES OF THE 34th MEETING OF BOARD OF RESEARCH STUDIES (BoRS) ON 20/06/2022 AT 11.00 AM IN THE OFFICE OF THE IQAC.

The following members attended the meeting:

Convener

1. Dr.S.Sriman Narayanan,
Vice-Chancellor,
VISTAS

Members

2. Dr.A.Balasubramaniam,
Prof & Dean-Academic Research,
Research Section, VISTAS
3. Dr.M.Chandrasekaran, Director,
Dept. of Mechanical Engineering
Dean i/c (Academic Courses)
4. Dr.S.Vasantha , Professor,
Department of Management,
School of Management Studies & Commerce
5. Dr.T.S.Shanmugarajan, Professor,
Department of Pharmaceutics
School of Pharmaceutical Sciences.
6. Dr.S.Arun, Associate Professor,
Department of Computer Science and Engineering
School of Engineering.
7. Dr.T.Somanathan, Associate Professor,
Department of Chemistry,
School of Basic Sciences.

Agenda:

Item No 01	<p>To consider the names of the faculty members for the award of seed money (Annexure I) for approval as recommended by the committee members.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> <i>Resolved this the list of names of faculty members to be awarded with seed money of the total cost of Rs. 85,06,270 is approved and this be placed before the Board of Management for its approval.</i></p>
Item No 02	<p>To consider the proposal for sanction of incentives to the faculty members (Annexure II) for the academic year 2021-2022 who have been received awards from National and International bodies for their academic excellence</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> <i>Resolved the incentives of Rs.2,80,000 to be sanctioned to the faculty members and the same to be placed before the Board of Management for the sanction of amount for incentives for the faculty members.</i></p>

Item No 03	<p>To consider the list of consultancy projects (Annexure III) in collaboration through R & D project, advisory and service consultancy to generate funds for VISTAS.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i></p> <p><i>Resolved that the consultancy projects are approved and the same to be placed before the Board of Management for its approval.</i></p>
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DR.S.SRIMAN NARAYANAN

DR.A.BALASUBRAMANIAM

DR.M.CHANDRASEKARAN

DR.S.ARUN

DR.T.S.SHANMUGARAJAN

DR.S.VASANTHA

DR.T.SOMANATHAN



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ANNEXURE III

LIST OF CONSULTANCY PROJECTS FOR THE ACADEMIC YEAR 2022 - 2023

S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
1	Mr. R. Chandrasekaran	Smart Nebulizer	Mr. S. K. Arun, Future Industries, No.259, J. J. Street, Annai Sandhiya Nagar, Perungudi, Chennai	2022-2023	1.00
2	Dr. R. Thiruchelvi	Screening optimization and analysis of selected natural product lead molecules and its anticancer studies	Mr. D. Arumugam, Armats Biotek Training and Research Institute 1/3 First Floor Manthoppu 3rd Street Maduvinkarai, Guindy, Chennai	2022-2023	1.25
3	Dr. R. J. Hemalatha	Breast Imaging Article Processing Charge	Ms. J. Vidya, NikMed Medical Technologies, No.9, A Block, F1, Narayana Nagar 1st street, Menambedu, Ambattur, Chennai	2022-2023	1.50
4	Dr. T. Ilango	Study on Micro Structural Analysis Strength and Durability Aspects of Concrete using Artificial Aggregates	Infra Design Consultants, Office 'B', 1st Floor, Mamanjee Center, S-7A, Thiru-Vi-Ka Industrial Estate, Guindy, Chennai	2022-2023	2.50
5	Capt. N. Kumar	GP Rating Trainees Visited Ship-in-Campus	Indus Seafarers Academy, Mangadu Main Road, Manali Saravana Nagar, Poonamallee, Chennai	2022-2023	0.10
6	Dr. R. Gandhimathi	Training and Placement	Mr. A. Saravana Kumar, Jobstick Technologies, 6/545, 2nd Extension, Kovur, Chennai	2022-2023	2.00



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
7	Dr. S. Jayakumari	Formulation and Commercialization of Poly Herbal Formulations based on Indian Medicinal Herbs and its Evaluation	Mr. K. S. Syed Ali Abtheen, Rejuvmax Life Sciences, 32/14, Vinobaji Nagar, 6th Street, Hasthinapuram, Chennai	2022-2023	2.00
8	Dr. Akila Devi	Formulation Development & Validation of Mini Tablets into Enteric Coated Capsules	Dr. M. Srujan Kumar Reddy, Remedium Laboratories Private Limited, H No. 5-5-35/69/A, Prashanti Nagar, Hyderabad, Telangana	2022-2023	2.00
9	Dr. S. Ramasubramanian Mr. S. Jacob	Design, modelling and analysis of all-terrain vehicle	Mr. Y. Selvaraj, Helan Enterprises, 91, P.V.Vaithiyalingam Road, Zamin Pallavaram, Chennai	2022-2023	0.75
10	Dr. R. A. Kalaivani	Investigation of Electrochemical Properties of LFP based Coin Cells	Dr. Rajit Rakkhit, CEO, Innovscape Technology Private Limited, 1091, Tower 1, Prestige White Meadow, Whitefield, Bengaluru	2022-2023	0.75
11	Dr. N. Shanmugasundaram	Optimal Planning of Solar Photovoltaic and Battery Storage for Electric Vehicle	Mr. S. Vinoth Kumar, Global Association for Green Energy Technological Skills (GAGETS), 168 A, 15th Street, Shankar Nagar, Pammal, Chennai	2022-2023	1.50
12	Dr. P. Vivek	Antimicrobial, Antidiabetic Activity of Natural Drug Compounds and its Application in Wound Healing	Dr. P. Balashanmugam, Avigen Biotech Private Limited, 7 First Floor, First main road, New colony Chrompet, Chennai	2022-2023	1.25
13	Dr. M. Parthasarathy Dr. V. Gowthami	Light Activated Switch using Light Dependent Resistor (LDR)	Mr. M. Srinivasan, Mano Scientific Instruments, Ramapuram, Chennai	2022-2023	1.50
14	Capt.N.Kumar	GP Rating Trainees Visited Ship-in-Campus	Balaji Seaman Training Institute, Chennai	2022-2023	0.21
15	Dr. S. Pradeep	Integrated Solar Street Light with Battery	Mr. S. Vinoth Kumar, Global Association for Green Energy Technological Skills (GAGETS), 168 A, 15th Street, Shankar Nagar, Pammal, Chennai	2022-2023	1.00



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
16	Dr. K. Manjuladevi	Formulation and Evaluation of Active Loaded Cyclodextrin Nanosponges	Dr. P. Balashanmugam, Avigen Biotech Private Limited, 7 First Floor, First main road, New colony Chrompet, Chennai	2022-2023	2.00
17	Dr. R. Anandan	Students Behavioral and Attendance Monitoring	Dr. A. Athif Shah, ABE Semiconductor Designs Tamarai Tech Park, Thiru Vi Ka Industrial Estate, Inner Ring Road, Guindy, Chennai	2022-2023	2.20
18	Dr. R. Anandan	ERP Module for Loadeyo	Mr. K.G. Jagan Karthik, CMSSWIFT Pvt. Ltd 1/38, Bharathiyar St, Moovarasampet, Bharathiyar Nagar, Madipakkam, Chennai,	2022-2023	2.00
19	Dr. M. Bhuvana & Dr. A. Ramkumar	Implenting Digital Marketing Strategies on Automated Services for Business Dvelopment	SLP IT Services, No. 15, 2nd Cross Street, Jayalakshmi Nagar, Thirumullaivayal, Chennai	2022-2023	0.12
20	Dr. A. Ramkumar & Dr. M. Bhuvana	Deployment of Digital Technologies that Improves the Warehouse Management System	Sun Sea Logistics, Customs Clearance and Freight Forwarders, No.17, Second Floor, Kumaran Street, Meenabakkam, Chennai	2022-2023	0.10
21	Capt.N.Kumar	GP Rating Trainees Visited Ship-in-Campus	Balaji Seaman Training Institute, Chennai	2022-2023	0.16
22	Dr. D. Gavaskar	Surface Morphology Identification for Fiber Matrix Delaminations by FESEM	Dr. R. Bhoominathan, Department of Chemistry, Bharath Institute of Higher Education & Research, Chennai	2022-2023	0.08
23	Dr. A. Kosiha	Identification of Surface Morphology and Elemental Analysis by FESEM with EDS	Mr. R. Raja, Assistant Professor, Department of Humanities and Science, S.A. Engineering College, Chennai	2022-2023	0.02
24	Capt. N. Kumar	GP Rating Trainees Visited Ship-in-Campus	Indus Seafarers Academy, Mangadu Main Road, Manali Saravana Nagar, Kamatchiamman Nagar, Poonamallee, Chennai	2022-2023	0.10



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
25	Dr. T. Somanathan	Microstructure Analysis of Bioceramic Materials by FESEM	Mr. Naga Anusha, Dr. NRS Govt Ayurvedic College, Vijayawada	2022-2023	0.06
26	Dr. P. R. Ramakrishnan	High Density Coil Laying on Highway for Communication Network Companies like TATA, Airtel, Consulting for Cost Control, & Business Development	Mr. R. Venkatachalam, INR Technologies, No18/6, Veerapandi Nagar Ist Street, Choolaimedu, Chennai	2022-2023	7.00
27	Dr. R. A. Kalaivani	Sample Analysis using TGA, BET Surface Area, XRD, Raman Spectrum and 2D Imaging	Renault Nissan Technology and Business Centre India Private Limited, EOU, 4th & 8th Floor, IIT Madras, Taramani, Chennai	2022-2023	12.96
28	Dr. R. A. Kalaivani	Surface Morphology and metal composition identification by FESEM with EDS	Dr. T. M. Sridhar, Assistant Professor, Department of Analytical Chemistry, University of Madras, Chennai	2022-2023	0.06
29	Dr. Suresh Dhanaraj	Food Sample Analysis	Mr. Kareem Siraj, InLead Management Service, 93/26, Kalaingar Street, Indra Nagar, Pattur, Chennai	2022-2023	1.50
30	Dr. S.Perumal Dr. A.S. Arunachalam	Consumer Support Project	Mrs. Latha, Sakthi Steel Industries Ltd, 18/26, 2nd Street, Loganathan Nagar, Choolamedu, Chennai	2022-2023	1.50
31	Dr. S. Gnanam	Surface Area Identification using BET Analyzer	Dr. K. Venkatramanan, Department of Physics, SCSVMV Deemed University, Kanchipuram, Tamilnadu	2022-2023	0.05
32	Dr. B. Booba	App Development for Employee Attendance	Mr. Saravanan Ramakrishnan, Lets Make Solutions Simple Private Limited, 27 Haridaspuram, Main Road, Chitlapakkam, Chennai	2022-2023	2.00
33	Dr. S. Sivaganesan	Cold Upset forging analysis of Fe based alloy composites	Mr. Thiyagu Marimuthu Esperer Engineering Services, 25/11, First Cross Street, New Colony, Chrompet, Chennai	2022-2023	1.00



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
34	Dr. V. Sriraman	Studies on Phytochemistry and Nanocharacterization of Biosoot of Few Aquatic Plants (Eicchornia, Nelumbo and Pistia)	Ms. Kavitha Banu, Marina Labs, 14 Kavya Gardens, N. T. Patel Road, Nerkundram, Chennai	2022-2023	0.75
35	Dr. R. A. Kalaivani	Surface Morphology and Metal Composition Identification by FESEM with EDS	Mr. S. Karthik, Metallurgical Testing Services, Lakshmi Nagar Porur, Chennai	2022-2023	0.09
36	Dr. R. Pugazhenthii	Design of PCM based cooling container for herbal products	Mr. Kirubakaran, Yaso Enterprise, 191, Ottiyambakkam Main Road, Sithalapakkam, Chennai	2022-2023	1.50
37	Dr. T. Somanathan	Analysis of Surface Area for Inorganic Samples using BET Analyzer	PG and Research Department of Chemistry, The Standard Fireworks Rajaratnam College for Women, Sivakasi	2022-2023	0.15
38	Dr. A. Parthiban	Design and Analysis of Roll Cage in Four Wheeler Automobile Chassis	Mr. Thiyagu Marimuthu, Esperer Engineering Services, 25/11, First Cross Street, New Colony, Chrompet, Chennai	2022-2023	1.00
39	Dr. Ronald Darwin	Nano Formulations and Evaluation of Neuroprotective Components from the Roots of Thespesia Populanea Lin	Aranya Biosciences Pvt Ltd, Siruseri Village, SIPCOT-IT Park Inside, Old Mahabalipuram Road, Navalur Chennai	2022-2023	3.00
40	Dr. Radha Mahendiran	Insilico Receptor Based Screening of Traditional Chinese Medicine (TCM) Library Against Protothecosis, Zoonotic Algal Disease	Dr. M. Menaga, Bioneemtec India Pvt Ltd, Biotech park for women, Third Main Road, Siruseri, Tamil Nadu	2022-2023	1.50
41	Dr. L. Karikalan	Design and Model Development of a Two Seater Micro Hybrid Car	Mr. S. Sathish Kumar, VEL Sakthi Engineering Works, 162, Krishna Nagar Main Road, Krishna Nagar, Nerkundram, Chennai	2022-2023	0.75
42	Capt. N. Kumar	GP Rate Trainees Visited Ship in Campus	Balaji Seaman Training Institute, Chennai	2022-2023	0.20



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
43	Dr. A. Vijayalakshmi Dr. V. Rajendran	Ultrasonic Sensor Development	Mr. G. Shaji, Innovative Solution, Plot No 69A , Ram Nagar South Extention 3rd street, Chennai	2022-2023	0.50
44	Dr. G. R. Jothilakshmi	Image Processing for Cancer Detection	Mr. M. Gowtham, Arcomm Technical Skill Development, 1/67, Guhan Garden, Thoundamuthur Road, Bharathiyar University Post, Coimbatore	2022-2023	1.00
45	Dr. M. Chandran	Process Improvement Initiative Project	Mr. RM. Shanmugam, Pallava Textiles Private Limited, Pallaipalayam, Erode	2022-2023	0.10
46	Dr. R. Padmini	Comprehensive Analysis of Poultry Feed Enhancing quality and Efficiency	Mr. D. Senthilvelan, Green Process Technology, Chromepet, Chennai	2022-2023	1.00
47	Dr. Thaiyal Nayaki, Dr. V. Andal Dr. T. Sujatha	Identification of employability skills in finding job opportunities for the students of SST Academy	Mr. L. Rajasekar, SST Academy, Porur, Chennai	2022-2023	0.05
48	Mr. Shai Sundaram	Solar Charger	Arcomm Technical Skill Development, 1/67, Guhan Garden, Thoundamuthur Road, Bharathiyar University Post, Coimbatore	2022-2023	1.60
49	Capt. N. Kumar	Reefer Container Course	Maersk Training India Private Ltd, 130/50 Ganesh Office Building, Velachery Main Road, Chennai	2022-2023	0.30
50	Dr. R. A. Kalaivani	Surface Area Identification using BET isotherm for Inorganic Samples	Department of Chemistry, CEG, Anna University, Chennai	2022-2023	0.02
51	Dr. M. Revathi	Surface Area Analysis of ZnO and ZnO-TiO ₂ using BET Isotherm	Department of Physics, Govt Arts College, Salem	2022-2023	0.06
52	Dr. P. Vijayalakshmi	Denosing of Acoustic Signal using Wavelet Transform	SI Tech CARD Incubation Centre, Pallavaram, Chennai	2022-2023	1.00



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
53	Capt.N.Kumar- Maritime Studies	Reefer Container Course	Maersk Training India Private Ltd, 130/50 Ganesh Office Building, Velachery Main Road, Chennai	2022- 2023	0.30
54	Dr. B. Prakash M. Sugathi Dr.	Poultry Feed Analysis	Dr. D. Jegadeesh kumar, Citrus Agro Vet, 93 C2, Near NKR College, Trichy Road, Nammakal	2022- 2023	2.20
Total Revenue generated (INR in Lakhs)					69.27



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MINUTES OF THE 30th MEETING OF BOARD OF RESEARCH STUDIES (BoRS) ON 12/07/2021 AT 11.30 AM IN THE OFFICE OF IQAC

The following members attended the meeting:

Convener

Dr.S.Sriman Narayanan,
Pro-Vice-Chancellor,
VISTAS

Members

1. Dr.M.Chandrasekaran, Director,
Dept. of Mechanical Engineering
Dean i/c (Academic Courses)
2. Dr.S.Vasantha , Professor,
Department of Management,
School of Management Studies & Commerce
3. Dr.T.S.Shanmugarajan, Professor,
Department of Pharmaceutics
School of Pharmaceutical Sciences.
4. Dr.S.Arun, Associate Professor,
Department of Computer Science and Engineering
School of Engineering.
5. Dr.T.Somanathan, Associate Professor,
Department of Chemistry,
School of Basic Sciences.

AGENDA

Item No 01	<p>To consider the applications received for guideship of Ph.D. (Total:13) in VISTAS (Annexure I) by the office of Dean (Academic Research) till 08.07.2021.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> Resolved to recommend the faculty members (Total: 12) as Research Supervisors for Ph.D. as per the 'Rules and Regulations for Ph.D. 2018' in various disciplines of VISTAS from July 2021.</p>
Item No 02	<p>To consider the proposal for sanction of incentives to the faculty members (Annexure II) for the academic year 2020-2021 who have been received awards from National and International bodies for their academic excellence</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> Resolved the incentives of Rs.2,80,000 to be sanctioned to the faculty members and the same to be placed before the Board of Management for the sanction of amount for incentives for the faculty members.</p>
Item No 03	<p>To consider the names of the faculty members for the award of seed money for the academic year 2021-2022 (Annexure III) for approval as recommended by the committee members.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> Resolved this the list of names of faculty members to be awarded with seed money of the total cost of Rs. 81,40,323 is approved and this be placed before the Board of Management for its approval.</p>
Item No 04	<p>To consider the list of consultancy projects (Annexure IV) in collaboration through R & D project, advisory and service consultancy to generate funds for VISTAS for the academic year 2021-2022.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> Resolved that the consultancy projects are approved and the same to be placed before the Board of Management for its approval.</p>

Item No 05	<p>To consider the Vels Research Fellowship for full time research scholars and panel of committee members suggested (Annexure V) for evaluating Vels Research Fellowship (VRF) for the academic year 2021-2022 for approval.</p> <p>This is placed before the Board -of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> <i>Resolved to approve the Vels Research Fellowship and panel of committee members for evaluating Vels Research Fellowship (VRF) for research scholars is approved. Further resolved to place it before the Board of Management for its approval.</i></p>
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DR.S.SRIMAN NARAYANAN

Dr.M.CHANDRASEKARAN

Dr.S.ARUN

Dr.S.VASANTHA

Dr.T.SOMANATHAN

DR.T.S.SHANMUGARAJAN



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ANNEXURE IV

LIST OF CONSULTANCY PROJECTS FOR THE ACADEMIC YEAR 2021 - 2022

S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
1	Dr. M. Parathasarthy	Investigation on Metallurgical Ores in Geological materials	Mr. Ragu, Executive Director, Envirogeo Consultants Pvt Ltd, Pennagaram, Dharmapuri, Tamilnadu	2021-2022	2.25
2	Dr P R Kalyana Chakravarthy	Value Engineering Work for a Residential Buiding	Mr. Vetriselvan, Vetri Constructions, No. 5 Polichalur Main Road, Pammal, Chennai	2021-2022	1.00
3	Dr P R Kalyana Chakravarthy	Recycle and Reuse of Construction Waste	CJ Builders, No. 7 Thulakathamman Kovil Main Road, Pallikaranai, Chennai	2021-2022	1.25
4	Dr. M. Revathi	Identification of Surface Area and Particle Size	PG & Research Department of Chemistry, Chikkanna Govt Arts College, Tirupur	2021-2022	0.05
5	Dr. T. Somanathan	Thermal Stability and Structural Identification of Sample using TGA, DSC and FESEM	Department of Chemical Engineering, SSN College of Engineering, Kalavakkam, Chennai	2021-2022	0.41
6	Dr. M. Komala	Formulation Development of Transdermal Spray	Revive Formulations India Private Limited, No. 76/3 Perumal Nagar, Agasampattu Village, Vanoor, Tamilnadu	2021-2022	5.83



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
7	Mr.Ivo Romauld & Dr.P.Brindha devi	Carotenoid Pigment Extraction From Fruit and Vegetable Waste For Cosmetic Application	Dr. P. Arumugam, ARMA TS Biotek Training and Research Institute (ABTRI), New No. 14 & Old. 18, Mettu Street, Link Rd, near P V Kalyana Mandabam, Maduvinkarai, Guindy, Chennai,	2021-2022	2.00
8	Dr. A. Kosiha	Identification of Thermal Stability using TGA-DSC Analyzer	Department of Chemical Engineering, AC Tech, Anna University, Chennai	2021-2022	0.21
9	Dr. A. Vijayalakshmi	Development of Data Intruder detection in WiFi Network in WiFi Network using Machine Learning	Mr. Kishore Kumar, SI Tech Solution, Vels Incubation Centre, PV Vaithiyalingam Rd, Krishnasamy Salai, Velan Nagar, Krishnapuram, Pallavaram, Chennai	2021-2022	2.50
10	Dr. R. A. Kalaivani	Study on Stainless Steel Substrate by EDS	Electrochem Technologies India Private Limited, Ambattur Industrial Estate, Chennai	2021-2022	0.04
11	Dr.A. Vijayalakshmi	Pharmacology and Phytochemical Study	Areete Life Sciences Pvt Ltd, Kayarambedu, Guduvancherry, Chennai	2021-2022	3.00
12	Dr. A. Vijayalakshmi	Orvit Active Tablet Blend Analysis Qualitative - HPLC	Biomiicon Pharma India Private Limited, No. 18, Dr. Ambedkar Road, Kodambakkam, Chennai	2021-2022	0.04
13	Dr. P. R. Ramakrishnan	Environmental Guidelines for the Cable Laying and Technical Services	Mr. Rajasekar Reddy, Green Projects, No. 17 A, 1st Floor, Murphydoss Road, Ayodhaya Colony, 1st Street, Seethapathi Nagar, Velachery, Chennai	2021-2022	3.30



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
14	Dr. T. Somanathan	Sample Analysis using BET and Raman Techniques	Department of Physics, AMET University, Chennai	2021-2022	0.21
15	Dr. R. Anandan	Attendance Monitoring and Behavioral analysis of Student	Abe Semiconductor Designs Level 5, North block, Tamarai Tech Park, S.P. Plot No.16-19 & 20-A, Thiru Vi Ka Industrial Estate, Inner Ring Road, Guindy, Chennai	2021-2022	2.20
16	Dr. R. Anandan	ERP Module for Loadeyo	Mr. Kumba Gopi Jagan Karthik, CMSSWIFT Private Limited, 1/38, Bharathiyar St, Moovarasampet, Bharathiyar Nagar, Madipakkam, Chennai	2021-2022	2.00
17	Dr. A. Prema	Quantum Computing using AI techniques to find the resolutions in Paddy field	ARIISTA Solutions, 1st Floor, Old No: 17, New No: 39, Thambaiyah Road Extension, West Mambalam, Chennai	2021-2022	1.50
18	Dr. A. Prema	Metaverse in Data Science	ARIISTA Solutions, 1st Floor, Old No: 17, New No: 39, Thambaiyah Road Extension, West Mambalam, Chennai	2021-2022	1.00
19	Dr. A. Kosiha	Surface Topography Measurement of Thin Film by Atomic Force Microscope	SRM Institute of Science & Technology, Kattankulathur, Chennai	2021-2022	0.02
20	Dr. T. Somanathan	Metal Composition Identification by EDS	MBI Metal Alloys Private Limited, Sidco Industrial Estate, Chennai	2021-2022	0.02
21	Dr. P. Andal	Evaluation of novel materials by FESEM with EDS	Department of Aerospace, IIT Madras, Chennai	2021-2022	0.11



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
22	Dr. A. Kosiha	Analysis of Metal Composition and Surface Morphology by FESEM with EDS	Metallurgical Testing Services, Lakshmi Nagar Porur, Chennai	2021-2022	0.14
23	Dr. D. Gavaskar	Analysis of ZnO doped Nanomaterials using Raman Spectroscopy	Department of Chemistry, Rajalakshmi Engineering College, Chennai	2021-2022	0.06
24	Dr. A. Kosiha	Study the Thermal Stability using TGA Analyzer	Department of Chemical Engineering, AC Tech, Anna University, Chennai	2021-2022	0.04
25	Dr. P. Andal	Thermogravimetric Analysis of Gadolinium Zirconate	Department of Manufacturing Engineering, Anna University, Chennai	2021-2022	0.08
26	Dr. B. Prakash	Poultry Feed Analysis	Arulmani Poultry Farm, Namakkal	2021-2022	2.19
27	Dr. A. K. Kathiresan	Microbiological Quality Analysis of Paneer	Mr. Kareem Siraj, InLead Management Services, No. 93/26 Kalaingar Street, Indra Nagar, Pattur, Chennai	2021-2022	2.20
28	Dr. T. Somanathan	Surface Morphology Measurement of Sample by Scanning Electron Microscope	Center for Nanoscience and Nanotechnology, Pondichery University	2021-2022	0.13
29	Dr. R. A. Kalaivani	Identification of Samples using TGA, Raman and BET Analyzer	Renault Nissan Technology and Business Centre India Private Limited, 4th & 8th Floor, IIT Madras, Taramani, Chennai	2021-2022	5.10
30	Dr. K. Kasturai	Inventory Management System	Sri Venkat Enterprises, No. 239 Sri Renganathapuram Colony, Bharatiyar Nagar, Nandampakkam Chennai	2021-2022	2.50



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
31	Dr. B. Prakash	Development of Edible Film Formulated With Seaweeds with Ability To Extend The Shelf Life of Food Stuff Over Storage	Green Process Technology, No. 3 Bujango Roa Street, 1st Cross St, Chromepet, Chennai	2021-2022	1.25
32	Dr. P. Andal	Rapid, High Resolution Imaging of Ceramic Materials by FESEM	Department of Conservative, SRM Dental College, Ramapuram, Chennai	2021-2022	0.03
33	Dr. L. Karikalan	Design and Development of Vehicle for Physically Challenged People with Crank and Slot Mechanism	Vel Sakthi Engineering Works, No.162, Krishna Nagar Main Road, Krishna Nagar, Nerkundram, Chennai	2021-2022	0.40
34	Dr. S. Radha Mahendiran	Computational assessment of antiviral drugs against COVID proteins using Bioinformatics Tools	Dr. S. Menaga, Managing Director, Bioneemtec India Pvt Ltd, Biotech park for women, Third Main Road, Siruseri, Tamil Nadu	2021-2022	1.00
35	Dr. S. Sowmya	TGA analysis of Polymeric Composites	Department of Chemical Engineering, AC Tech, Anna University, Chennai	2021-2022	0.02
36	Dr. A. K. Kathiresan	Analysis of Growth Optimization for Carotenoid Production from Spirulino spp	Dr. S. Babu, Mahathi Biotech, No. 4/6 Kalachathamman Koil Street, Michael Garden, Ramapuram, Chennai	2021-2022	1.25
37	Dr. A. Vijayalakshmi	Topographical Identification of the Materials by FESEM with EDS	Department of Periodontology, Sri Ramachandra Institute of Higher Education and Research, Chennai	2021-2022	0.02



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
38	Dr. R. Pugazhenti	Comprehensive Analysis of Turning Parameter for Stainless Steel	ESPERER Engineering Services, No. 25/11, First Cross Street, New Colony, Chrompet, Chennai	2021 - 2022	1.10
39	Mr.R.Chandrasekaran r. R. J. Hemalatha	Development of Health Monitoring Wrist Band	Mr. S. S. Prabhakar Anand, Tesova Impex, No. 5, Seetha Nagar, 1st Street, Nungabakkam, Chennai	2021 - 2022	2.00
40	Dr. T. Somanathan	Identification of Materials Properties of Polymer Sample by Atomic Force Microscope	Department of Chemistry, Govt. Arts College - Trichy	2021 - 2022	0.02
41	Dr. S. Satheeshkumar	Identification of MoS ₂ thin film by Atomic force Microscope	SRM Institute of Science & Technology, Kattankulathur, Chennai	2021 - 2022	0.05
42	Dr. A. Kosiha	Identification of Surface Area and Isotherm for Carbon Powder Samples	Department of Mechanical Engineering, KPR Institute of Engineering and Technology, Coimbatore	2021 - 2022	0.03
43	Dr. S. Satheeshkumar	Analysis of Surface Morphology of Biological Sample by FESEM	Department of Zoology, Madras, Christain College, Chennai	2021 - 2022	0.08
44	Dr. M. Revathi	BET Analysis for Biological Samples	Department of Biotechnology, Rajalakshmi Engineering College, Chennai	2021 - 2022	0.05

45	Dr. R. A. Kalaivani	Studies of Phytochemistry and Nanocharacterization of Biosoot of Few Aromatic Plants	Ms. K. Kavitha Banu, Marina Labs, No. 14 Kavya Gardens, N. T. Patel Road, Nerkundram, Chennai	2021 - 2022	2.95
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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
46	Dr. M. Bhuvana	Assessing the Actual Logistics Service Requirements of the Customers for Business Development	Sun Sea Logistics, No.4/5 First Floor, Kumaran Street, Meenabakkam, Chennai	2021-2022	0.10
47	Dr. R. A. Kalaivani	Sewage Water Treatment and Characterization	Evergreen Technologies, No. 5/1 Pillaiyar Koil Stree, ESSA Pallavaram, Chennai	2021-2022	1.48
48	Dr. R. A. Kalaivani	Surface Topography Measurement of Thin Film by Atomic Force Microscope	Dr. Jaya Bajpai Professor, Department of Chemistry, Govt. Model Science College Jabalpur, Madhya Pradesh	2021-2022	0.04
49	Dr. G. Rajini	Workshop on Time Management	Mr. Jerald Sagayaraj, Bright & Power. No. 17/1 New Colony, 2nd Main Road, Alwarthirunagar, Chennai	2021-2022	1.00
50	Dr. P. R. Ramakrishnan	Cost Control Issues in Telecommunication and Marketing	Mr. Rajasekar Reddy, Green Projects, No. 17 A, 1st Floor, Murphydoss Road, Ayodhaya Colony, 1st Street, Seethapathi Nagar, Velachery, Chennai	2021-2022	2.50
51	Dr. P. Shalini	Training of Employees for B2B Sales	Dragon Express Freight Pvt Ltd, Golden Enclave Towers, 5th Floor, No. 184, Ponnamalle High Road, Kilpauk, Chennai	2021-2022	0.20
52	Dr. P. R. Ramakrishnan	Business Development Plan	Mr. Rajasekar Reddy, Green Projects, No. 17 A, 1st Floor, Murphydoss Road, Ayodhaya Colony, 1st Street, Seethapathi Nagar, Velachery, Chennai	2021-2022	5.25



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
53	Dr. S. Vasantha	Designing Service Delivery Model	Rajalakshmi Enterprises, No. 30, Asmita Twin Palace, Janakiraman Colony, Arumbakkam, Chennai	2021-2022	0.25
54	Dr. S. Vasantha	Effective utilisation of Manpower to Enhance Productivity	SS Ryders India Private Limited, No. 108/111A, NPM Complex, Bangalore Road, Irrungattukottai, Chennai	2021-2022	0.50
55	Dr. D. Anitha Kumari	Identifying the Best Non - Monetary Benefits to Improve the employees Organization Commitment and Performance	Manpower Resources India Private Limited, No. 426/2260, 3rd Floor, N. B. Tower, Nayapali, Bhubaneswar, Odisha	2021-2022	0.05
56	Dr. D. Anitha Kumari	Identification the Best Promotion and Advertising Strategies to Increase the Business	J. J. Travels, No.16 & 17, Classic Enclave, Phase -3, Chelekere Hennur Cross, Bangalore	2021-2022	0.05
57	Dr. S. Sivaganesan	Design to Develop a Casting Assisted Accumulative Roll Bonding	Vel Sakthi Engineering Works, No.162, Krishna Nagar Main Road, Krishna Nagar, Nerkundram, Chennai	2021-2022	1.30
58	Dr. P. Andal	Analysis of Surface Area using BET Analyzer	Department of Chemistry, Annamalai University	2021-2022	0.09
59	Dr. S. Jerritta	Development of Pain Detection System for ICU Applications using Machine Learning	Mr. Kishore Kumar, SI Tech Solution, Vels Incubation Centre, PV Vaithiyalingam Rd, Krishnasamy Salai, Velan Nagar, Krishnapuram, Pallavaram, Chennai	2021-2022	1.50
Total Revenue generated (INR in Lakhs)					65.88



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**MINUTES OF THE 23rd MEETING OF BOARD OF RESEARCH STUDIES ON
20/03/2020 AT 11.00 AM IN THE OFFICE OF IQAC**

The following members attended the meeting:

Convener

Dr.S.Sriman Narayanan,
Pro-Vice-Chancellor,
VISTAS

Members

1. Dr.M.Chandrasekaran, Director,
Dept. of Mechanical Engineering
Dean i/c (Academic Courses)
2. Dr.S.Vasantha , Professor,
Department of Management,
School of Management Studies & Commerce
3. Dr.T.S.Shanmugarajan, Professor,
Department of Pharmaceutics
School of Pharmaceutical Sciences.
4. Dr.S.Arun, Associate Professor,
Department of Computer Science and Engineering
School of Engineering.
5. Dr.T.Somanathan, Associate Professor,
Department of Chemistry,
School of Basic Sciences.

AGENDA

Item No 01	<p>To consider the applications received for guideship of Ph.D. (Total:09) in VISTAS (Annexure I) by the office of Dean (Academic Research) till 19.03.2020.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> Resolved to recommend the faculty members as Research Supervisors for Ph.D. as per the 'Rules and Regulations for Ph.D. 2018' in various disciplines of VISTAS from July 2019.</p>
Item No 02	<p>To consider the incentives to the faculty members and panel of names for evaluating proposal for sanction of incentives to the faculty members (Annexure II) for the academic year 2018-2019 who have been received awards from National and International bodies for their academic excellence.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> Resolved to approve incentives to the faculty members and the panel of committee members for evaluating proposal for sanction of incentives to the faculty members is approved. Further resolved to place it before the Board of Management for its approval.</p>
Item No 03	<p>To consider the seed money research projects for the faculty members and panel of names suggested (Annexure III) for evaluating seed money project proposals submitted by the faculty members for the academic year 2020-2021 for approval.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> Resolved to approve the seed money research projects and panel of names for evaluating seed money projects submitted by the faculty members is approved. Further resolved to place it before the Board of Management for its approval.</p>

Item No. 04	<p>To consider the list of consultancy projects (Annexure IV) in collaboration through R & D project, advisory and service consultancy to generate funds for VISTAS for the academic year 2020-2021.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> <i>Resolved that the consultancy projects are approved and the same to be placed before the Board of Management for its approval.</i></p>
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DR.S.SRIMAN NARAYANAN

Dr.M.CHANDRASEKARAN

Dr.S.ARUN

Dr.S.VASANTHA

Dr.T.SOMANATHAN

DR.T.S.SHANMUGARAJAN



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ANNEXURE IV

LIST OF CONSULTANCY PROJECTS FOR THE ACADEMIC YEAR 2020 - 2021

S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
1	Dr. V. Gowthami	Conceptualization and improvisation of geophysical resistivity meter in laboratory scale	Envirogeo Consultants Pvt Ltd., Pennagaram, Dharmapuri, Tamil Nadu, India	2020-2021	2.25
2	Dr. B. Prakash	Research Services of "The feasibility of using nutritional modifications to replace drugs in poultry feeds"	Ayngaran Agency, Tiruvalluvar, Tamilnadu	2020-2021	1.10
3	Dr. R. Pugazhenthii	Mechanical Properties of Silicon Particulates of Aluminium Metal Matrix Composites	Hitech Industrial Fans & Systems, 1/393 4th Street Karthikeyapuram, Chennai	2020-2021	2.95
4	Dr. S Vasantha	Identification of Market Potential for Business Development of JS Logistics	J S Logistics, No. 55, Chennai-Bangalore Highway, Thadalam, Kanchipuram District	2020-2021	0.10
5	Dr. G. Rajini	Stress Management for Event Managers	Dina Color Labs, No. 53/1, CP Ramaswamy Iyer Rd, Abiramapuram, Chennai	2020-2021	1.00
6	Dr.Arun Raaza Mr. Sathish Kumar	Autonomous Surveillance and Armed Swarm Drones	Al Hudaibiya, Dubai	2020-2021	0.75
7	Dr.Arun Raaza Mrs. Sasikala	Autonomous Quadcopter for Product Home Delivery	Ryan Global International, Sriperumbdur, Chennai	2020-2021	0.75
8	Dr.Arun Raaza Mr.Shai Sundaram	Advanced Self Flying Drone with Motion Planing	Arab Desert Rose Trading	2020-2021	0.75



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
9	Dr. P. Shanmugasundaram	Anti-Ulcer Formulation Development	Axon Drugs Pvt. Ltd, Santhosh Nagar, Korattur North, Chennai	2020-2021	5.80
10	Dr. G. Rajini	Beat Covid Initiatives for Civil Construction Employees	SMR Builders	2020-2021	1.00
11	Dr. P. R. Ramakrishnan	Financial and Operating Indicators for Bank and Non-Bank affiliated General Insurance Companies.	Cholamandalam Investment and Finance Company, NSC Bose Road, Parry's Corner, George Town, Chennai	2020-2021	2.50
12	Dr. P. R. Ramakrishnan	Operating Cost Control aspects in Metrology Pvt. Ltd.	Jayasree Reva Phoenix Metrology Pvt. Ltd, Rajarajeswari Nagar, Madipakkam, Chennai	2020-2021	1.00
13	Dr. P. R. Ramakrishnan	Consultancy for Testing of Various Standards on the Commercial aspects of manufactured goods	Reva Phoenix Engineers & Consultations India Pvt. Ltd New Kubera Nagar, Madipakkam, Chennai	2020-2021	2.50
14	Dr. P. R. Ramakrishnan	Demand Analysis for PVC Tubes in Chennai City	Tamilnadu Steel Tubes Ltd, Wheat, Croft Rd, above Astra Hearing, Seetha Nagar, Nungambakkam, Chennai	2020-2021	1.27
15	Dr. P. Shalini	B2B Marketing strategies & Market potential study for export market in India	Dragon Express Pvt Ltd	2020-2021	0.80
16	Dr. S. Preetha	Enhancement of Service Quality of Logistics Service Providers	TSV Global Solutions Pvt Ltd	2020-2021	1.00
17	Dr. S. Vasantha	Identification of Market potential - Market study	SS Ryders India Pvt Ltd	2020-2021	0.75
18	Dr. G. Rajini	Stress Management for Event Managers	Dina Color Labs	2020-2021	1.00
19	Dr. P. R. Ramakrishnan	Cost benefit analysis of process improvement through ISO standards in IT/ITeS industry	Qteem Techno Solutions Pvt. Ltd	2020-2021	2.00



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MINUTES OF THE 20TH MEETING OF BOARD OF RESEARCH STUDIES ON 07/06/2019 AT 11.00 AM IN THE OFFICE OF DEAN, SCHOOL OF LIFE SCIENCES

The following members attended the meeting:

Convener

1. Dr.R Dinakaran Michael, Dean, School of Life Sciences

Members

1. Dr.M.Chandrasekaran, Director,
Dept. of Mechanical Engineering
Dean i/c (Academic Courses)
2. Dr.S.Vasantha , Professor,
Department of Management,
School of Management Studies & Commerce
3. Dr.T.S.Shanmugarajan, Professor,
Department of Pharmaceutics
School of Pharmaceutical Sciences.
4. Dr.S.Arun, Associate Professor,
Department of Computer Science and Engineering
School of Engineering.
5. Dr.T.Somanathan, Associate Professor,
Department of Chemistry,
School of Basic Sciences.

AGENDA

Item No 01	<p>To consider the applications received for guideship of Ph.D. (Total:38) in VISTAS (Annexure I) by the office of Dean (Academic Research) till 10.05.2019.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> <i>Resolved to recommend the faculty members as Research Supervisors for Ph.D. as per the 'Rules and Regulations for Ph.D. 2018' in various disciplines of VISTAS from June 2019.</i></p>
Item No 02	<p>To consider the proposal for sanction of incentives to the faculty members (Annexure II) for the academic year 2017-2018 who have been received awards from National and International bodies for their academic excellence</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> <i>Resolved the incentives of Rs.2,60,000 to be sanctioned to the faculty members and the same to be placed before the Board of Management for the sanction of amount for incentives for the faculty members.</i></p>
Item No 03	<p>To consider the names of the faculty members for the award of seed money for the academic year 2019-2020 (Annexure III) for approval as recommended by the committee members.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> <i>Resolved this the list of names of faculty members to be awarded with seed money of the total cost of Rs. 61,70,000 is approved and this be placed before the Board of Management for its approval.</i></p>
Item No. 04	<p>To consider the list of consultancy projects (Annexure IV) in collaboration through R & D project, advisory and service consultancy to generate funds for VISTAS for the academic year 2019-2020.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> <i>Resolved that the consultancy projects are approved and the same to be placed before the Board of Management for its approval.</i></p>

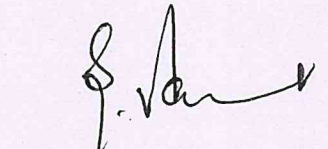
Item No. 05	<p>To consider the Vels Research Fellowship for full time research scholars and panel of committee members suggested (Annexure V) for evaluating Vels Research Fellowship (VRF) for the academic year 2019-2020 for approval.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> <i>Resolved to approve the Vels Research Fellowship and panel of committee members for evaluating Vels Research Fellowship (VRF) for research scholars is approved. Further resolved to place it before the Board of Management for its approval.</i></p>
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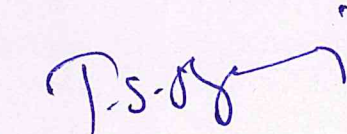
Dr.R Dinakaran Michael




Dr.M.Chandrasekaran



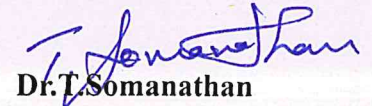
Dr.S.Vasantha



Dr.T.S.Shanmugarajan



Dr.S.Arun



Dr.T.Somanathan



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ANNEXURE IV

LIST OF CONSULTANCY PROJECTS FOR THE
ACADEMIC YEAR 2019 - 2020

S.No	Name of the Consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
1	Capt. N. Kumar	Reefer Course	MAERSK Training India Pvt Ltd, Chennai - 600015	2019-2020	1.91
2	Dr. R. A. Kalaivani	FESEM analysis	India Pistons Ltd, Perambur, Chennai	2019-2020	0.50
3	Dr. R. A. Kalaivani	FESEM analysis	Department of Chemistry, Annamalai University	2019-2020	0.02
4	Dr. R. A. Kalaivani	FESEM analysis	Department of Chemistry, Sathiyabama University, Chennai	2019-2020	0.06
5	Dr. R. A. Kalaivani	FESEM analysis	Department of Conservative Dentist, Dr. MGR University, Maduravoyal, Chennai	2019-2020	0.06
6	Dr. R. A. Kalaivani	FESEM analysis	L.N. Govt. College, Ponnery, Chennai	2019-2020	0.06
7	Dr. R. A. Kalaivani	FESEM analysis	India Pistons Ltd, Perambur, Chennai	2019-2020	0.60
8	Dr. R. A. Kalaivani	FESEM analysis	Department of Chemistry, Anna University, Chennai	2019-2020	0.22
9	Dr. R. A. Kalaivani	FESEM analysis	Department of Analytical Chemistry, University of Madras, Chennai	2019-2020	0.04
10	Dr. R. A. Kalaivani	FESEM analysis	St. Xaviers college, Palayankottai	2019-2020	0.06
11	Dr. R. A. Kalaivani	FESEM analysis	Hindustan University, Chennai	2019-2020	0.04

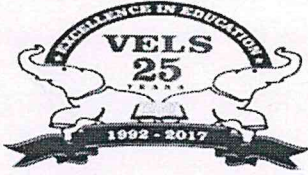


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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
12	Dr. G. Nithya	Atomic Force Microscope (AFM)	Madras Christain College, Chennai	2019-2020	0.04
13	Dr. R. A. Kalaivani	Creamy Liqueur	Lux Flavours, Chennai	2019-2020	7.00
14	Dr. G. Nithya	Atomic Force Microscope (AFM)	SCSVMV University, Enathur, Tamil Nadu	2019-2020	0.31
15	Dr. T. Somanathan	BET Surface Area Analysis	Active Char Product PVT LTD, Chennai	2019-2020	1.27
16	Dr. R. A. Kalaivani	BET Surface Area Analysis	Department of Analytical Chemistry, University of Madras, Chennai	2019-2020	0.02
17	Dr. S. Sowmya	BET Surface Area Analysis	Department of Chemistry, Anna University, Chennai	2019-2020	0.14
18	Dr. M. Elumalai	Contact Angle Meter - Analysis	Department of Physics, Anna University, Chennai	2019-2020	0.13
19	Dr. D. Gavaskar	Dynamic Light Scattering (DLS)	Department of Physics, Loyola College, Chennai	2019-2020	0.51
20	Dr. S. Sowmya	Differential Scanning Calorimeter	Department of Chemistry, Anna University, Chennai	2019-2020	0.38
21	Dr. R. A. Kalaivani	FESEM with EDS	Department of Chemistry, Alagappa University, Karaikudi	2019-2020	1.89
22	Dr. R. A. Kalaivani	FESEM with EDS	Department of Analytical Chemistry, University of Madras, Chennai	2019-2020	0.95
23	Dr. R. A. Kalaivani	FESEM with EDS	Department of Chemistry, WCC, Chennai	2019-2020	0.95
24	Dr. R. Sudha	Attenuated Total Reflectance Fourier Transform Infra Red Spectrometer (ATR-FTIR)	Department of Applied Science, A.C. Tech., Anna University, Chennai	2019-2020	0.78



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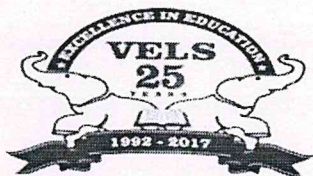
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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
25	Dr. P. Andal	Attenuated Total Reflectance Fourier Transform Infra Red Spectrometer (ATR-FTIR)	Department of Chemistry, Sathyabama Institute of Science and Technology, Chennai	2019-2020	0.01
26	Dr. M. Revathi	Fourier Transform Infra Red Spectrometer (ATR-FTIR)	Department of Chemistry, SSN College of Engineering, Chennai	2019-2020	0.03
27	Dr. R. Sudha	Fourier Transform Infra Red Spectrometer (FTIR) Analysis	Department of Chemistry, Anna University, Chennai	2019-2020	0.01
28	Dr. R. Sudha	Structural Identification of biomaterials using FTIR Analysis	Sri Ramachandra University, Chennai	2019-2020	0.07
29	Dr. R. Sudha	Attenuated Total Reflectance Fourier Transform Infra Red Spectrometer (ATR-FTIR)	Kalasalingam University, Madurai	2019-2020	0.22
30	Dr. T. Somanathan	Confocal Raman Microscope Imaging Spectrometer	Hindustan University, Chennai	2019-2020	0.16
31	Dr. R. Pugazhenthii	TGA-DSC	Department of Mechanical Engineering, Anna University, Chennai	2019-2020	0.40
32	Dr. S. Sowmya	TGA-DSC	Combat Vehicles Research and Development, DRDO, Hyderabad	2019-2020	0.08
33	Dr. D. Gavaskar	TGA-DSC	Department of Chemistry, Hindustan University, Chennai	2019-2020	0.26
34	Dr. P. Andal	UV-VIS Spectrophotometer Analysis	Department of Chemistry, Govt. Arts College, Chennai	2019-2020	0.01



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
35	Dr. D. Gavaskar	Determination of Crystalline Structure utilizing Powder X-Ray Diffractometer	Department of Chemistry, AMET University, Chennai	2019-2020	0.74
36	Dr. A.Kosiha	Powder X-Ray Diffractometer	Meenakshi College/ Anna University-Project	2019-2020	0.25
37	Dr. M. Revathi	Powder X-Ray Diffractometer	Novitium Labs Pvt Ltd	2019-2020	0.08
38	Dr. A. M. Shanmugaraj	Powder X-Ray Diffractometer	Nuray chemicals Pvt Ltd, Tiruvallur	2019-2020	0.32
39	Dr. A. M. Shanmugaraj	Powder X-Ray Diffractometer	Department of Chemistry, Sastra Deemed University, Thanjuvar	2019-2020	0.30
40	Dr. A. Mohammed Faisal	ISO 9001: 2015 QMS Compliance Consultancy Services	HE-MAN Engineers	2019-2020	18.00
41	Dr. S. Arun	Training Need Assessment and Management for Employees	Ecorys Pvt. Ltd.	2019-2020	1.50
42	Dr. A. Mohammed Faisal	ISO 9001: 2015 QMS Compliance Consultancy Services	HE-MAN Engineers	2019-2020	0.28
Total Revenue Generated (INR in Lakhs)					40.65



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**MINUTES OF THE 14TH MEETING OF BOARD OF RESEARCH STUDIES ON
10/05/2018 AT 10.30 AM IN THE OFFICE OF DEAN, SCHOOL OF LIFE SCIENCES**

The following members attended the meeting:

Convener

1. Dr.R Dinakaran Michael, Dean, School of Life Sciences

Members

1. Dr.M.Chandrasekaran, Director,
Dept. of Mechanical Engineering
Dean i/c (Academic Courses)
2. Dr.S.Vasantha , Professor,
Department of Management,
School of Management Studies & Commerce
3. Dr.T.S.Shanmugarajan, Professor,
Department of Pharmaceutics
School of Pharmaceutical Sciences.
4. Dr.S.Arun, Associate Professor,
Department of Computer Science and Engineering
School of Engineering.
5. Dr.T.Somanathan, Associate Professor,
Department of Chemistry,
School of Basic Sciences.



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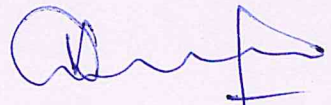
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AGENDA

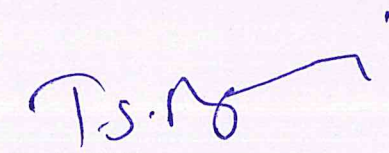
<p>Item No 01</p>	<p>To consider the names of the faculty members for the award of seed money (Annexure I) for approval as recommended by the committee members.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i> <i>Resolved this the list of names of faculty members to be awarded with seed money of the total cost of Rs. 52,50,000 is approved and this be placed before the Board of Management for its approval.</i></p>
<p>Item No 02</p>	<p>To consider the list of consultancy projects (Annexure II) in collaboration through R & D project, advisory and service consultancy to generate funds for VISTAS.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation.</p> <p><i>Minutes</i> <i>Resolved that the consultancy projects are approved and the same to be placed before the Board of Management for its approval.</i></p>


<p>Item No 03</p>	<p>To consider the incentives to the faculty members and panel of names for evaluating proposal for sanction of incentives to the faculty members (Annexure III) for the academic year 2017-2018 who have been received awards from National and International bodies for their academic excellence.</p> <p>This is placed before the Board of Research Studies (BoRS) for recommendation</p> <p><i>Minutes</i></p> <p><i>Resolved to approve incentives to the faculty members and the panel of committee members for evaluating proposal for sanction of incentives to the faculty members is approved. Further resolved to place it before the Board of Management for its approval.</i></p>
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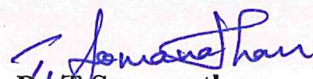

Dr.R Dinakaran Michael


Dr.M.Chandrasekaran


Dr.S.Vasantha


Dr.T.S.Shanmugarajan


Dr.S.Arun


Dr.T.Somanathan



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ANNEXURE II

LIST OF CONSULTANCY PROJECTS FOR THE ACADEMIC YEAR 2018-2019

S.No	Name of the Consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
1	Ms. K.Rajakumari	Clinical Investigation of Dengue Samples	Mass Diagnostics, Chennai, Tamil Nadu	2018-2019	0.01
2	Dr. T. Ilango	Service Provider of Restaurant Building Construction Services, Office Building Construction Services & College Buildings	Nexus Castles, Chennai Tamilnadu.	2018-2019	0.12
3	Dr. T. Ilango	Water Testing for Construction	HWASKIN Automotive India Pvt Ltd, Chennai	2018-2019	0.01
4	Dr. T. Ilango	Real Estate and Construction Work	CC Builders pvt limited	2018-2019	0.04
5	Dr. S. Arun	Training Need Assessment and Management for effective resource utilization in Tamil Nadu Highways Department	ECORYS India Pvt. Ltd, Chennai	2018-2019	1.50
6	Dr. R. Pugazhenti	Mechanical Properties of Silicon Carbide Particulates of Aluminium Metal Matrix Composites	HITEC Industrial Fan And Systems, Chennai	2018-2019	2.95



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
7	Dr. V. Rajendran	Feasibility study on regression/ classification by mining the HF radar data using unsupervised learning process leading to identification of the intruders	BHAVINI, Kalpakkam	2018-2019	2.30
8	Capt. N. Kumar	Refresher Course	MAERSK Training India Pvt Ltd, Chennai	2018-2019	1.40
9	Dr. T. Ilango	Design of Residential apartment	MCK Layout Chennai	2018-2019	0.05
10	Dr. T. Ilango	Quantity Surveying and Estimation of a Bungalow	Nexus Castles, Chennai	2018-2019	0.01
11	Dr. T. Ilango	Water Testing for Construction	Hwakin Automative India Pvt Ltd	2018-2019	0.01
12	Dr. T. Ilango	Real Estate and Construction Work	CC Builders Pvt Ltd	2018-2019	0.01
13	Dr. S. Jayakumari	Phytochemical analysis of herbal extracts	Ethiraj College of Arts and Science, Chennai	2018-2019	0.19
14	Dr. S. Jayakumari	HPTLC analysis	MotherTheresa Post Graduate and Research Institute of Health Sciences, Puducherry	2018-2019	0.10
15	Dr. S. Jayakumari	Drug/Medicine Sales Pradhanmanthri Janaushadi Kendra, VISTAS	Pradhanmantri Bhartiya Janaushadi Kendra, New Delhi.	2018-2019	0.35
16	Dr. D. Gavaskar	Identification of Nanoparticles Size using Dynamic Light Scattering Analyzer	Department of Mechanical Engineering, SRM University, Chennai	2018-2019	0.75



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
17	Dr. T. Somanathan	Analysis of Different Nanoparticles by DLS	Department of Chemical Engineering, SSN College, Chennai	2018-2019	0.45
18	Dr S. Sowmya	Thermal Stability and Structural Identification of Sample using TGA and DSC	Department of Physics and Nano Technology, SRM University Chennai	2018-2019	0.21
19	Dr. R. Sudha	FT-IR Analysis of Organic Compounds	Department of Chemistry, Anna University, Chennai	2018-2019	0.23
20	Dr. P. Andal	Structural Identification of Composites materials using FT-IR Analysis	Cargo Placement Solution Pvt Ltd, Kasturi Nagar, Bengaluru, Karnataka	2018-2019	0.30
21	Dr. S. Satheeshkumar	FT-IR Analysis	Department of Pharmaceutics, C. L. Baid College of Pharmacy	2018-2019	0.05
22	Dr. R. Sudha	FT-IR Analysis	Department of Mechanical Engineering, Hindustan University, Chennai	2018-2019	0.29
23	Dr. R. A. Kalaivani	Structural Morphology Identification of Ceramic Materials using FESEM analysis	Department of Physical Chemistry, University of Madras, Chennai	2018-2019	0.12
24	Dr. Arun Raaza	Buiding Power Management Solution	M/s K'Securitys, Hyderabad	2018-2019	0.05
25	Dr. T. Somanathan	Identification of Morphology and Elemental Composition using FESEM Analysis	Department of Analytical Chemistry, University of Madras, Chennai	2018-2019	0.26



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
26	Dr. K. Ashokumar	Study the Structural Morphology of Biological using FESEM analysis	Department of Biotechnology, Stella Mary's College	2018-2019	0.22
27	Dr. R. A. Kalaivani	Inorganic Sample Analysis using FESEM and EDS	Department of Chemistry, Anna University, Chennai	2018-2019	0.22
28	Dr. M. Revathi	FESEM analysis	Department of Analytical Chemistry, University of Madras	2018-2019	0.16
29	Dr. P. Andal	FESEM analysis	Department of Chemical Engineering, AC Tech, Anna University, Chennai	2018-2019	0.16
30	Dr. T. Somanathan	Morphological Identification using FESEM	ChettinadAcademy Institute of Research and Education, Kelambakkam	2018-2019	0.40
31	Dr R A Kalaivani	FESEM analysis	Department of Chemistry, Women's Christain College, Chennai	2018-2019	0.12
32	Dr R A Kalaivani	FESEM analysis	Department of Petroleum Engg, AMET University, Chennai	2018-2019	0.06
33	Dr. G. Rajini	Business Development Plan	Ecorys Pvt. Ltd, Chennai	2018-2019	0.70
34	Dr. T. Somanathan	BET Surface Area Analysis	Department of Analytical Chemistry, University of Madras, Chennai	2018-2019	0.14
35	Dr. R. A. Kalaivani	FESEM with EDS	Department of Organic Chemistry, CLRI, Chennai	2018-2019	0.05
36	Dr. R. A. Kalaivani	FESEM with EDS	Different Hair Pvt Ltd, Chennai	2018-2019	0.80
37	Dr. A. M. Shanmugaraj	Powder X-Ray Diffractometer	Department of Chemical Engineering, AC Tech, Anna University, Chennai	2018-2019	0.03



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
38	Mrs. Kalaivani	Networking – secure file transfer	Global Soft – SAP Hybris, Mylapore, Chennai	2018-2019	0.24
39	Dr. A. M. Shanmugaraj	Powder X-Ray Diffractometer	Amirta University Coimbatore	2018-2019	0.01
40	Dr. R. A. Kalaivani	Powder X-Ray Diffractometer	Nuray Chemical Pvt Ltd, Tiruvallure	2018-2019	0.13
41	Mr. M. Ashokkumar	Jan Aushadi	Bureau of Pharma of Public Sector Undertakings of India	2018-2019	0.35
42	Mrs. Kalaivani	Training to the developers in Dot Net	White Lotus, Vadapalani, Chennai	2018-2019	0.18
43	Capt. Kumar	Reefer Course	MAERSK Training India Pvt Ltd,	2018-2019	5.22
44	Mrs. Kalaivani	Online Mock, Technical Aptitude, Application Development Using J2EE	Noble Soft Pvt Ltd Chennai	2018-2019	0.30
45	Capt. Kumar	Bridge Team Management Course	MAERSK Training India Pvt Ltd .	2018-2019	1.33
46	Capt. Kumar	Engine Room Resource Management Course	MAERSK Training India Pvt Ltd	2018-2019	1.55
47	Capt. Kumar	SCBA Refilling Course	MAERSK Training India Pvt Ltd	2018-2019	0.06
48	Ms. Josephin Arockia Dhivya	Design And Development of A Small Portable EMG Amplifier Interfaced With Mobile Phone	Nikmed Medical Technologies, Chennai	2018-2019	0.02
49	Ms. A. Keerthana	Metasis Technology Solutions LLP	Metasis Technology Solutions LLP	2018-2019	0.03



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S.No	Name of the consultant	Name of the Advisory /R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
50	Dr. R. Krishnakumar	Development of Hands Free Blue Tooth Enabled on Board Device for vehicles	Interlogicx Embedded Systems Pvt .Ltd, Pondyicherry	2018-2019	0.12
51	Dr. R.Krishnakumar	Design and Development of Water Level Transducer	Interlogicx Embedded Systems Pvt .Ltd, Pondyicherry	2018-2019	0.11
52	Mr. Chittaranjan Srivastava	Staff Training and Motivation	Hotel SRR Grand Chennai	2018-2019	1.00
53	Mr. R. Chandrasekaran	Design and development of smart therapeutic muscle stimulator	AMS solutions Inc. Chennai	2018-2019	0.02
54	Dr. R. A. Kalavani	FESEM analysis	Evergreen Enterprises, Pallavaram, Chennai	2018-2019	0.50
55	Dr. K. R. Srinivasakumar	Chemical analysis of water	Inbiotics lab, William Hospital Campus, Nagercoil	2018-2019	2.00
56	Dr. V. Rajendran	Design of high temperature sensor for Nuclear Application	Innovative Solutions, Chennai	2018-2019	0.05
57	Dr. M. Chanderasekaran	Degradation of Industrial organic pollutant from dye manufacturing Industries	Metal Electroplater, Thirumudivakkam	2018-2019	1.00
58	Dr. V. Rajendran	Design and Development of a Data Logger for Defence Applications	Ideal Sensors, Chennai	2018-2019	0.05
59	Dr. S. Jerritta	Machine Learning for Automobile Applications	EinNel Technologies, Chennai	2018-2019	0.05



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S.No	Name of the consultant	Name of the Advisory / R&D consultancy/clinical trial project	Consulting/Sponsoring agency with contact details	Year	Revenue generated (INR in Lakhs)
60	Dr. K. R. Srinivasakumar	Chemical analysis of water	Inbiotics lab, William Hospital Campus, Nagercoil	2018-2019	2.00
61	Dr. S. Vasantha	Market Study on Steel Usage in the Automotive Industry- Chennai	RAUNAQ Steelstrading Pvt Ltd,	2018-2019	0.25
62	Dr. S. Vasantha	Business Development in Logistic Industry	SS RYDERS India Pvt Ltd, Chennai	2018-2019	0.10
63	Dr. P. R. Ramakrishnan Dr. Mohammed Faisal	Business Development for Leather Products	Gandhiji Gramodhyog Centre	2018-2019	2.00
64	Dr. P. R. Ramakrishnan and Dr. G. Rajini	Training and Development of Employees Skills	Dina Color lab & Kotak Industries, Chennai	2018-2019	3.00
65	Dr. P. R. Ramakrishnan Dr. Gayathri	Implementation of 5S strategies	TamilNadu Steel Tubes Limited, Chennai	2018-2019	1.00
66	Dr. P. R. Ramakrishnan Dr. Mohammed Faisal	Lean Management	Kerry Indev Group of Companies, Chennai	2018-2019	5.00
67	Dr. P. R. Ramakrishnan Dr. Mohammed Faisal	Total Quality Management for Logistics Companies	Kerry Indev Group of Companies, Chennai	2018-2019	5.00
68	Dr. P. R. Ramakrishnan Dr. P. G. Thirumagal	Inventory Management	Kerry Indev Group of Companies, Chennai	2018-2019	5.00
69	Dr. P. R. Ramakrishnan Mrs. Mangaiyarkarasi	Adoption of GST and the Impact on Logistics Industries	Kerry Indev Group of Companies, Chennai	2018-2019	5.00
70	Dr. S. Arun	Design analysis of Selflock value	Teja Technologies, Chennai	2018-2019	0.22

71	Dr. C. Dhanasekaran	Design and optimization of gear box	CADDAM Technologies Pvt.Limited, Chennai	2018-2019	0.25
72	Dr. C. Dhanasekaran	Manufacturing of Pivot Shaft in CNC	Vel Sakthi Engineering Works, Chennai	2018-2019	0.18
Total (INR in Lakhs)					58.08

Signature Not Verified

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GOUNDER SARAVANAN

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