



Table 4.4.2.1 provides the details of the amount generated in consultancy projects during the assessment period.

Table 4.4.2.1 Consultancy Projects/ Training Amount Generated Year-wise

Year	2023-2024	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019
Amount (in Lakhs)	21.66	25.56	12.22	6.26	14.72	3.75

Table 4.4.2.2 delivers the faculties involved, the funding agency, the amount and date sanctioned for the consultancy project/ training.

Sl. No.	Sanctioned Year	Department	Name of the faculty	Project Title	Project Type/Research/Consultancy	Funding Agency	Amount in Lakhs	Sanctioned Date	Duration
1	2024	CSE	Dr. Badrinath K.B	Digi PICK	Consultancy	Paramount	5.31	12-09-2024	Completed
2		CSE	Dr. Minal Moharir Dr. Badrinath K.B Dr. Sandhya S	Control system for enhanced teller loop pneumatic tube system	Consultancy	Control techniques	6.8	26-08-2024	Ongoing
3		CSE	Dr. Ramakant h Kumar P Dr. Badrinath K.B Dr. Suma B Dr. Pavithra H	Owner Registration System	Consultancy	ATDXT PTE LTD	1.62	10-11-2023	Ongoing
4		CSE	Dr. Ramakant h Kumar P Dr. Badrinath K.B Dr. Sindhu D V Dr. Pavithra H	Vehicle Tracking Systems	Consultancy	ATDXT PTE LTD	1.62	10-11-2023	Ongoing

2023

5		CSE	Dr. Ramakant h Kumar P	Cyber Security for Industry 4.0	Consultancy	ATAL	3.5	27-09-2023	2023-2024
6		CSE	Dr. Ramakant h Kumar P Dr. Deepamala N Prof. Girish Rao Salanke Dr. Suma B Dr. Vinay Hegde Dr. Vishalakshi Prabhu Dr. Azra Nasreen	Training on "Linux Device Driver Programming"	Consultancy	BEL	0.45	6-9-2023	Completed
7		CSE	Dr. Ramakant h Kumar P Dr. Deepamala N Dr. Girish Rao Salanke Dr. Suma B Dr. Vinay Hegde Dr. Vishalakshi Prabhu Dr. Azra Nasreen Dr. Jyoti Shetty Dr. Ashok Kumar AR	Training on "Linux Internals and Programming Essentials"	Consultancy	BEL	0.45	6-9-2023	Completed

8	CSE	Dr. Ramakant h Kumar P Dr. Nagaraja G S Dr. Minal Moharir Dr. Deepamala Dr. Sowmyarani C N Dr. Ashok Kumar AR Dr. Praveena T Prof. Girish Solanki Dr. Pavithra H Dr. Vishalakshi Prabu	Complete Networking Fundamentals	Consultancy	BEL	0.45	6-9-2023	Completed
9	CSE	Dr. Minal Moharir	Development of article size analyzer	Consultancy	Culture Instruments India LLP	2.95	23-08-2023	Ongoing
10	CSE	Dr. Ramakant h Kumar P Dr. Minal Moharir Dr. Sandhya S	Build on the GIS app to display(3D)	Consultancy	Omega Analytics Private Ltd	1	18-08-2023	Completed
11	CSE	Dr. Badrinath K B	Institution Consultancy Projects Avionics Data Aggregator	Consultancy	Autotec Systems Private Limited	2.36	04-07-2023	Ongoing
12	CSE	Dr. Nagaraja G S	Academic Research Consultant	Consultancy	Ideal Educraft Technologies	0.3	01-06-2022	Completed

13		CSE	Dr.Rajashree Shettar, Dr.Ramakant P Prof.Mano mani S	Software developmen t for Digital platforms	Consultancy	Annapu rna Info Captial	0.5	11-05-2023	Ongoing
14		CSE	Dr. Shobha G	Document Verification and Decentraliz ed Storage	Consultancy	SCII	1	25-04-202 3	Completed
15		CSE	Dr. Badrinath K.B	Design & Developme nt of AI-Image Driven Rice-Grain Analyser	Consultancy	Swan Sorter System s Pvt Ltd.	4.63	10-03-202 4	Completed
16		CSE	Dr. Badrinath K.B	Design & Developme nt of HMI for Eco-Industri al Handheld		Anil Industri es	2.36	01-04-202 3	Completed
17		CSE	Dr Ramakant h Kumar, Dr Vinay Hegde, Manonma ni, H Pavithra	To automate the tracing of inferior alveolar canal in the mandible	Consultancy	Mugul nae Clinic (Privat e Dental Clinic)	2.36	02-02-202 3	Ongoing
18		CSE	Dr. Badrinath K.B Prof.Suresh C Dr. Vinay Hegde	Design and developmen t of Robot Controller	Consultancy	ROBOT Environ ment	0.5	14-01-2023	Ongoing
19		CSE	Dr Ramakant h Kumar, Dr Vinay Hegde, Dr.Chethan a Murthy	Dynamic webpages incorporatio n in the newly developed company website	Consultancy	Neend Mattres s (Dhany a Plastics Pvt Ltd)	11.2	12-12-2022	Ongoing

20		CSE	Dr.Badrinath	Software Development for Time Switch	Consultancy	Electronic Automation Private Limited	0.59	01-09-2022	Completed
21		CSE	Dr. Ramakanth Kumar Dr. Azra Nasreen Dr.Hemavathy R	Creating a Test Bed for Multi Camera Tracking	Consultancy	Inferigence Quotient	0.34	04-08-2022	Completed
22		CSE	Dr. Ramakanth Kumar P Dr.Sowmya Rani C N Dr.Deepamala N Dr.Ashok Kumar	Cyber Security	Consultancy	BEL	0.3	11-08-2022	Completed
23		CSE	Dr. Ramakanth Kumar P Dr.Sowmya Rani C N Prof.Sneha M Prof Veena Gadad	Network Security	Consultancy	BEL	0.3	06-07-2022	Completed
24		CSE	Dr.Nagarj G S	Academic Research Consultant	Consultancy	Ideal Educraft Technologies	0.3	01-06-2022	Completed
25		CSE	Dr.Nagaraj G S Dr.Vinay Hegde Dr.Sandhya Dr.Vishalakshi Prabhu Dr.Praveen a T	Complete Networking Fundamentals	Consultancy	BEL	0.45	13-06-2022	Completed

26		CSE	Dr. Rajashree Shettar Dr. Ramakant h Kumar P Prof. Manas M N	Developme nt of Smart Contract using Blockchain Network to find the Stock of every Stock Keeping Unit with Vendors to issue the Estimated Delivery Date to Customers.	Consultancy	DIMEN SION6 4	0.8	-	Completed
27		CSE	Dr. Badarinath	Developing Design Software for Madur Superfine Masland Design Mat / Korai Superfine Design Mat Weaving using Electronic Jacquard Handloom	Consultancy	Rural Technol ogy Action Group (RuTA G), IIT Madar as	0.5	23-03-202 2	Completed
28		CSE	Dr. Shobha G. Prof. Jyoti Shetty	Extraction of Customer Data properties and interrelation ship	Consultancy	Reshma ndi	3.54	23-03-202 2	Completed
29		CSE	Dr. Shobha G Dr. Minal Moharir	Saree components classificatio n for redesigning	Consultancy				

30		CSE	Dr. Shobha G Dr. Deepamala N	Extraction of Data from Image/ PDF files in a structured form using Machine Learning and Deep Learning	Consultancy	System Consultant Information India Pvt Ltd (SCII)	3	13-10-2021	Completed
31		CSE	Dr. Ramakanth Kumar P Dr. Chethana Murthy	Design and development of web pages to assist motor world private Limited company for their in-house training and quality enhancement	Consultancy	Motor world Private Limited	2	21-09-2021	Ongoing
32		CSE	Dr. B Sathish Babu	Quantum Computing algorithms and Machine Learning	Consultancy	ATAL	0.93	16-07-2021	Completed
33		CSE	Dr. Chethana Murthy Dr. Ramakanth Kumar P Dr. Nagaraj GS	Development of a mobile phone based application for monitoring of inspection by SA/SO and web based registration / renewal process under Central Seed Act	Consultancy	NSSO, Central Silk Board	0.7	14-07-2021	Completed

34		CSE	Dr. Ramakant h Kumar P	Institution Consultancy Projects Charges for Technical evaluation of the prospective candidate's data- total interviews conducted 218 @ 750/session	Consultancy	ASM Technologies Limited	1.92	19-01-2021	Completed
35		CSE	Dr. Shobha G Dr. Poonam Ghuli Dr. Deepamala	AI Assistant for Database and Workflow automation	Consultancy	Pogeyan Technologies Private Limited	1	29-12-2020	Completed
36		CSE	Dr. Ramakant h Kumar P Dr. B Sathish Babu Dr. Pratibha D	Distributed File Systems and Distributed SQL Queries for CF files	Consultancy	Surya Software Systems Private Limited	1.08	27-10-2020	Completed
37		CSE	Dr. Shobha G Dr. Pratibha D	Text Recognition and Segmentati on of fields of interest in scanned Document	Consultancy	System Consult ant Informa tion India Pvt Ltd (SCII)	1.5	15-09-2020	Completed
38		CSE	Dr. K.B.Badrin ath	Software Upgradatio n of Electronic Jacquard to 5372 hooks	Consultancy	Sri Venkat eshwar a Industri es	0.5	10-08-2020	Completed

39		CSE	Dr. Ramakant h Kumar P	IRG In-house Programme RVCE share on registration fee for Block Chain Training program conducted for 7 students	Consultancy	EMUR GO Learning Solutions Private Limited	0.26	23-07-2020	Completed
40		CSE	Dr. Shobha G	Hand Driven Sketch to Code Project using ML & AI	Consultancy	Pogeyan Technologies Private Limited	0.85	29-06-2020	Completed
41		CSE	Dr. Ramakant h Kumar P	Data Logging System for FTTA (Fiber to the Antenna) Cable Assembly	Consultancy	TE Connectivity India Private Limited	3.56	23-06-2020	2020-2022
42		CSE	Dr. Deepamala N. Dr. Shobha G Dr. Poonam Ghuli,	Virtual reality for Super Market	Consultancy	System Consultant Information India Pvt Ltd (SCII)	3	2019-2020	Completed
43		CSE	Dr. Deepamala N. Dr. Shobha G	Natural Language query to SQL query using Machine Learning	Consultancy	System Consultant Information India Pvt Ltd (SCII)	3	2019-2020	Completed

44		CSE	Dr. Ramakant h Kumar P	IRG In-house Programe RVCE share on registration fee for Block Chain Training program conducted for 29 students	Consultancy	EMUR GO Learning Solutions Private Limited	0.81	27-05-2020	Completed
45		CSE	Dr. Shobha G Dr. Poonam Ghuli	AI Driven UI generation Project	Consultancy	System Consultant Information India Pvt Ltd (SCII)	2.5	30-03-2020	Completed
46		CSE	Dr. Ramakant h Kumar P Dr. Anala M R Prof. Srividya M S	Hypervisor Security	Consultancy	Hewlett Packard Software Operations Private Limited	1	9-10-2019	Completed
47		CSE		Build Security and compliance patch management solution automation framework	Consultancy				
48	2019	CSE	Dr. K.B.Badrinath	Software Framework for Bitmap Designs suitable for electronic Jacquard fitted to Mat Weaving Loom	Consultancy	IIT, Madras	0.5	14-02-2019	Completed

49		CSE	Dr. Ashok Kumar Dr. Ramakant h Kumar P Dr. Manjunath A E Prof. Girish Rao Salanke N S	Analysis of efficient routine tools for multi-hop wireless network	Consultancy	App Craft Technologies Pvt. Ltd.	1.75	22-12-2018	Completed
50		CSE	Dr. Badarinath Dr. Krishnappa H K	Software Framework Development for Textile Weave, Color Pattern Designing and Simulation	Consultancy	IORA Technologies	1	02-04-2018	Completed
51		CSE	Dr. Soumyaran i C N Prof. Veena Gadad	Healthcare Management Systems	Consultancy	Aviru Health Care	1	01-04-2018	Completed