RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2023-2024: FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VGST, GOK	Establishment Of VLSI Lab Design Using Current Technology.	10 lakhs (phase-2)	Dr.savita Sonoli.	Completed
2.	ATAL, New Delhi	Climate Change & its Effects	3.5 lakhs	Dr.Prabhavathi.S. & Dr.Bhagya.k.R.	Sanctioned & Completed.
3.	VGST, GOK	Xilinx Vivado software	1,92,000.0	Dr.savita Sonoli.	Completed

Coordinator   HOD ECE

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2022-2023: FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	KSCST	Smart Craddle Using IOT	5000.00	Mrs.GirijaVani	Sanctioned.

Coordinator   HOD ECE

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2021-2022: FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Research Scholar	Status
1.	KSCST	Hardware Implementation of Network Intrusion Detection system using Artificial Intelligence	2 lakhs sanctioned. 60,000.00 released	Mr.Noorulla Shariff	K.Phanindra Reddy	Ongoing/ Sanctioned.
2.	VTU, Belagavi	A Novell Approach to improve retrieval system in CBIR for secured crime prevention and Defence Application	8 lakhs	Dr.Savita sonoli	Manasa.K.C.	Sanctioned List announced.

Coordinator   HOD ECE

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2020-2021: FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VGST K-FIST LEVEL1	Establishment Of VLSI Lab Design Using Current Technology.	20,00,000.00	Dr.Savita Sonoli	Phase-2 Ongoing (2nd Installment 10lakhs Received)
2.	NAIN	Wireless Head Motion Controlled Smart Wheel Chair For Disabled Person.	3,00,000.00	Dr.Savita Sonoli.	**Ongoing**
3.	KSCST	Voice & Gesture controlled smart vehicle for physically challenged integrated with Home Automation.	6000.00	Dr. Prabhavathi. S	**Completed**
4.	KSCST	TOI stereopticon for Rural E-learning Education system.	8000.00	Mr.Prashant Keni	**Completed**
5.	KSCST	Automatic EyeBall Controlled Assistive system for the differently Abled.	6000.00	Mrs.Suvarna Patil	**Completed**
6.	VTU-INNOVATIVE PROJECTS	Design & Fabrication of Low Cost MEMS based listening device for hearing Impaired.	5000.00	Dr.Savita Sonoli	**Completed**
7.	VTU-INNOVATIVE PROJECTS	Microcontroller based Child Rescue system from open Bore Well using Robot.	5000.00	Dr. Prabhavathi. S	**Completed**
8.	VTU-AVISHKAR	Wireless Head motion controlled smart wheelchair for disabled person.	5000.00	Dr.Savita Sonoli	**Completed**
9.	KSTA	Design & Fabrication of Low Cost MEMS based listening device for hearing Impaired.	2500.00	Dr.Savita Sonoli	**Completed**

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FUNDS SANCTIONED: KSCST AY-2020-21

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	KSCST	Voice & Gesture controlled smart vehicle for physically challenged integrated with Home Automation.	6000.00	Dr. Prabhavathi. S	Completed
2.	KSCST	TOI stereopticon for Rural E-learning Education system.	8000.00	Mr.Prashant Keni	Completed
3.	KSCST	Automatic EyeBall Controlled Assistive system for the differently Abled.	6000.00	Mrs.Suvarna Patil	Completed

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FUNDS SANCTIONED: VTU: INNOVATIVE PROJECTS AY: 2020-21

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VTU-INNOVATIVE PROJECTS	Design & Fabrication of Low Cost MEMS based listening device for hearing Impaired.	5000.00	Dr.Savita Sonoli	Completed
2.	VTU-INNOVATIVE PROJECTS	Microcontroller based Child Rescue system from open Bore Well using Robot.	5000.00	Dr. Prabhavathi. S	Completed

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FUNDS SANCTIONED: KSTA BEST PROJECT AWARD AY: 2020-21

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	KSTA	Design & Fabrication of Low Cost MEMS based listening device for hearing Impaired.	2500.00	Dr.Savita Sonoli	Completed

Coordinator   HOD ECE

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2019-2020

FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VGST KFIST-LEVEL1	Establishment Of VLSI Lab Design Using Current Technology.	20,00,000.00	Dr.Savita Sonoli.	10lakhs Sanctioned.
2.	NAIN	Wireless Head Motion Controlled Smart Wheel Chair For Disabled Person.	3,00,000.00	Dr.Savita Sonoli	3lakhs Sanctioned.
3.	KSCST	Wireless Head motion controlled smart wheelchair for disabled person	5000.00	Dr.Savita Sonoli	Completed.

Coordinator   **HOD ECE**

ACADMIC YEAR 2019-20

FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VGST K-FIST LEVEL1	Establishment Of VLSI Lab Design Using Current Technology.	20,00,000.00	Dr.Savita Sonoli	Phase-2 Ongoing (2nd Installment 10lakhs Received)
2.	NAIN	Wireless Head Motion Controlled Smart Wheel Chair For Disabled Person.	3,00,000.00	Dr.Savita Sonoli	Ongoing.
3.	KSCST	Voice & Gesture controlled smart vehicle for physically challenged integrated with Home Automation.	6000.00	Dr. Prabhavathi. S	Completed.
4.	KSCST	TOI stereopticon for Rural E-learning Education system.	8000.00	Mr.Prashant Keni	Completed.
5.	KSCST	Automatic EyeBall Controlled Assistive system for the differently Abled.	6000.00	Mrs.Suvarna Patil	Completed.
6.	VTU-AVISHKAR	Wireless Head motion controlled smart wheelchair for disabled person.	5000.00	Dr.Savita Sonoli.	Completed.

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2018-2019

FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	Veerashaiva Vidyavardhaka Sangha, Ballari	Information Mining from animal sound signals in the controlled environment for Health Monitoring.	11,000,00.00	Dr.Prabhavathi.S.	Ongoing
2.	VGST	Establishment Of VLSI Lab Design Using Current Technology.	20,00,000.00	Dr.Savita Sonoli	10lakhs Sanctioned.
3.	KSCST	Dynamic Traffic Light Controller System for Ambulance based on IOT	7000.00	Dr. Prabhavathi S	Completed
4.	KSCST	LPG Gas Leakage Detection & Automatic Gas booking using Arduino uno	7000.00	Mr. Nagaraj Gowda H	Completed.

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2017-2018

FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VGST	Establishment Of VLSI Lab Design Using Current Technology.	20,00,000.00	Dr.Savita Sonoli	10lakhs Sanctioned.
2.	KSCST	Antitheft system for Vehicle using Finger Print Sensor	5000.00	Mrs.Suvar na Patil	Completed
3.	KSTA	Science, Engineering & Society	60,000.00	Dr.Savita Sonoli	Completed

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADMIC YEAR 2016-2017

FUNDS RECEIVED

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VGST	Establishment Of VLSI Lab Design Using Current Technology.	20,00,000.00	Dr.Savita Sonoli	Sanctioned List Announced;
2.	KSCST	Intelligent Information systems for Blind.	5000.00	Mr. Sridhar Bilagi	Completed

Coordinator   **HOD ECE**

Number of people completed PhD for p.21 file

Sl.N0	Name of the Person	
1.	Dr.savita sonoli.	
2.	Dr.Prabhavathi.S.	
3.	Dr.Shivkumar.	
4.	Dr.Netravathi.	

P.20 Records of new program specific facility created, if any

AY 2021-2022

Sl.no	Facility Created	Status
1.	Establishment of VLSI lab using current Technology.	**Ongoing.**
2.	TATA TECHNOLOGIES	**Ongoing**

Coordinator   **HOD ECE**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Program specific facility created

AY 2020-2021

Sl.no	Facility Created	Status
1.	Establishment of VLSI lab using current Technology.	**Ongoing**
2.	Tata Technologies,Pune	**Ongoing**

Coordinator   **HOD ECE**

Program specific facility created

AY 2019-2020

Sl.no	Facility Created	Status
1.	Establishment of VLSI lab using current Technology.	**Ongoing.**
2.	Tata Technologies,Pune	**Ongoing**

Coordinator   **HOD ECE**

Program specific facility created

AY 2018-2019

Sl.no	Facility Created	Status
1.	Establishment of VLSI lab using current Technology.	**Ongoing.**
2.	Tata Technologies,Pune	**Ongoing**

Coordinator   **HOD ECE**

Program specific facility created

AY 2018-2019

Sl.no	Facility Created
1.	Establishment of VLSI lab using current Technology.
2.	Tata Technologies,Pune

Coordinator   **HOD ECE**

KSCST FUNDS SANCTIONED FOR THE PAST THREE YEARS

Sl. no	Proposal Reference	Project Title	Guide names	Academic year	Amount Sanctioned
1	44SBE1120	Voice & Gesture controlled smart vehicle for physically challenged integrated with Home Automation	Dr. Prabhavathi. S	2020-2021	**6000.00**
2	44SBE1757	TOI stereopticon for Rural E-learning Education system.	Mr.Prashant Keni	2020-2021	**8000.00**
3	44SBE3126	Automatic Eyeball Controlled Assistive system for the differently Abled	Mrs.Suvarna Patil	2020-2021	**6000.00**
4	43SBE2467	Wireless Head motion controlled smart wheelchair for disabled person	Dr.Savita sonoli	2019-2020	**5000.00**
5.	42SBE0285	Dynamic Traffic Light Controller System for Ambulance based on IOT	Dr. Prabhavathi S	2018-2019	**7000.00**
6.	42SBE3030	LPG Gas Leakage Detection & Automatic Gas booking using Arduino uno	Mr. Nagaraj Gowda H	2018-2019	**7000.00**
				TOTAL	**39,000.00**

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

FUNDS SANCTIONED: VTU   INNOVATIVE   PROJECTS AY: 2020-21

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	VTU-INNOVATIVE PROJECTS	Design & Fabrication of Low Cost MEMS based listening device for hearing Impaired.	5000.00	Dr.Savita Sonoli	**Completed**
2.	VTU-INNOVATIVE PROJECTS	Microcontroller based Child Rescue system from open Bore Well using Robot.	5000.00	Dr. Prabhavathi. S	**Completed**

FUNDS SANCTIONED: KSTA BEST PROJECT AWARD AY: 2020-21

SL. NO	Funding Agency	Project Title	Amount	Guide Name	Status
1.	KSTA	Design & Fabrication of Low Cost MEMS based listening device for hearing Impaired.	2500.00	Dr.Savita Sonoli	Completed

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DR.S.K .SHIVAKUMAR AWARD FOR UG STUDENTS   AY: 2020-21

SL. NO	Awarding Agency	Project Title	Amount	Guide Name	Student name	Status
1.	KSTA,GOK	Wireless Head motion controlled smart wheelchair for disabled person.	10,000.00	Dr.Savita Sonoli	T.M. Mushaira	**Completed**

Coordinator   **HOD ECE**

FUNDS SANCTIONED DETAILS

1. VGST FUNDS SANCTIONED DETAILS.

2. NAIN FUNDS SANCTIONED DETAILS.

3. KSCST SANCTIONED DETAILS.

4. KSTA SANCTIONED DETAILS.

5. VTU-AVISHKAR SANCTIONED DETAILS

6. VVSANGHAS SANCTIONED DETAILS.

7. MODROBS SANCTIONED DETAILS

ACADMIC YEAR 2021-2022: FUNDS RECEIVED