



Sri Devaraj Urs Educational Trust (R)

R.L. JALAPPA INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)

Doddaballapur - 561 203. Bengaluru Rural District, Karnataka, India.



SAADHANA

A Path for Success...

e-news letter

January - March 2023



Our Students have participated at VTU Youth Festival-2023

VOL.01, ISSUE.01, APRIL 2023



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Courses Offered

UG Programs (B.E/B.Tech)

Computer Science and Engineering

Computer Science and Engineering
(Artificial Intelligence and Machine Learning)

Computer Science and Engineering
(Data Science)

Electronics and Communication Engineering

Mechanical Engineering

Doctoral Programs (Ph.D)

Computer Science and Engineering

Electronics and Communication Engineering

Mechanical Engineering

[Recognised R&D centers by VTU]



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Sri R. L. Jalappa
Founder Chairman



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Chairman's Message



**Sri G H Nagaraja,
Chairman.**

Publishing of a quarterly e-news letter to have the information from all the Departments and the institution is a unique initiative.

I appreciate the efforts of the concerned HoDs, staff and the Principal, R L Jalappa Institute of Technology in bringing out the e-news letter.

**-Sri G H Nagaraja
Chairman**



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Vice Chairman's Message



Sri J Rajendra
Vice Chairman

It is indeed a great pleasure that R. L. Jalappa Institute of Technology, Doddaballapur, is bringing out a quarterly e- news letter highlighting the academic, research and other activities of the Departments.

I would like to congratulate the Principal , all HODs and concerned staff who are involved in this good initiative.

-Sri J Rajendra
Vice Chairman



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Secretary's Message



**Sri Hanumantha Raju,
Secretary**

I am very happy to know that R. L. Jalappa Institute of Technology is publishing quarterly e-news letter covering the news of Academic, Research and other activities of the Departments.

I take this opportunity to congratulate the Principal, all HoDs and concerned staff who are involved in this good initiative. I appreciate the e News Letter Team for their wonderful initiative.

**-Sri Hanumantha Raju
Secretary**



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Director HRM Message



Prof. N S Babu Reddy
Director, HRM

As a Director for HRM, I am excited to announce the launch of our new e-newsletter, which will provide students with valuable information and resources related to career development and job search strategies.

I encourage you to stay engaged with your college's career services office and to take an active role in your own career development. With hard work and dedication, you can position yourself for success in your chosen field.

- Prof. N S Babu Reddy
Director, HRM



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Director(Quality in Academics and R&D) Message



Dr. Sreenivasa Reddy
Director(Quality in Academics and R&D)

It is indeed my great pleasure and privilege to share that our Institution is bringing out “e-Sadhana” a periodical news bulletin which showcases the achievements of the faculty members and encapsulated excellence / talent of the young minds.

It is quite enthralling to make a note that, a numerous value based activities have been found very significant throughout in attaining pinnacle of perfection and professionalism in all the aspects.

Hearty congratulations to the editor in chief and editorial team for their determined efforts in bringing out this in a short stint of time.

Wishing you a joy of reading...

-Dr. Sreenivasa Reddy,
Director(Quality in Academics and R&D)



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Principal's Message



Dr. P. Vijayakarthish
Principal

I am delighted that the idea of bringing out an e-newsletter. We conceived less than a month ago has become a reality today! The credit goes to all the editorial committee members and the Department coordinators who have put in their best efforts to collect the information and present it in the best possible way in a very short period. The enthusiasm shown by each one of them is commendable.

Through this e-newsletter, Saadhana, we intend to collect information at the department and institutional levels, such as activities conducted, student and faculty achievements, Research paper Publications, Research activities, and visitors' information etc., present it beautifully and share it with all the stakeholders. We expect this will boost competitiveness among the Departments to be more active in all aspects and try to perform better than the other Departments.

I am thankful to the Management for their support and wishes for this venture.

-Dr. P. Vijayakarthish,
Principal



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Vice Principal's Message



Dr. Shiva Prasad K M
Vice Principal

I am very proud to share that we have conducted lot of successful events and initiatives over the past few months. I am proud of the work that our community has accomplished by bringing the news letter and the positive impact we have had. Keep up the good work .

Our Institution is having the excellence track of the results and success streak of the placements in reputed MNCs. It is a place of advancing knowledge and transforming lives with affordable fee structure with quality education with good infrastructure for better living, pollution free environment with lavish green campus.

-Dr. Shiva Prasad K M
Vice Principal



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CHARGE HANDOVER



Dr. P Vijayakarthish has taken charge as Principal on 18-January-2023 from the former Principal Dr.Sreenivasa Reddy M, who has served the Institution from 2016-2023. Dr.Sreenivasa Reddy has been promoted as Director for Quality in Academics and Research and Development.



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VISION

"To be a premier institution by imparting Quality in Technical Education, Professional Training and Research".

M1:Mission

"To provide an outstanding Teaching, Learning and Research environment through Innovative Practices in Quality Education".

M2:Mission

"To develop Leaders with high level of Professionalism to have a career in the Industry, Zeal for Higher Education, focus on Entrepreneurial and Soceital activities ".



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Department of Training & Placement Vision

“To ensure that:

- The students develop a positive attitude,
- The skills of the students are properly identified and they are oriented in the right direction ,
- To engineer the young minds to be disciplined ,dedicated and determined and to secure a global opportunity for every student. ”

The Department of Training & Placement at R L J Institute of Technology is headed by Prof. Babureddy Nagasandra, M.B.A, M.COM (Ph.D) recognises the need for imparting proper, streamlined and industry oriented training and as such actively organises need-based short and long term programs on a regular basis. RLJ Institute of Technology, Karnataka is one of the very few colleges where the concept of HRM has been implemented and proved successful.

RLJIT Collaboration with Industry:

- TCS – CSR Program
- Infosys Campus Connect
- Global Quest Technologies
- Luneblaze Campus connect
- Seventh sense talent Solutions
- NASSCOM
- Calyxpod
- VMware
- Altorum Leren

Placement opportunities through On/off Campus, Pool Campus Drives

- TCS
- INFOSYS
- WIPRO
- TECH MAHINDRA
- CAPGEMINI
- COGNIZANT
- SLK SOFTWARE
- SONATA SOFTWARE
- IBM
- JUSPAY
- PANASONIC
- L & T
- ADOBE SYSTEMS
- HEXAWARE



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Congratulations!

It's a matter of great pleasure and pride that the below students



MS. G MADHUMITHA REDDY
(1RL19CS027)



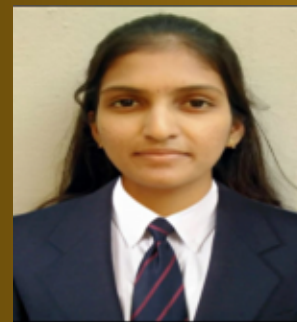
MS. S MUSKAN
(1RL19CS085)



MR. SHAIK SHOAB REHMAN
(1RL19CS090)



MS. MEGHANA S.R
(1RL19CS059)



MS. MARAKA GOWTAHMI
(1RL19CS058)

Has been successfully placed in



AS TRAINEE ENGINEER

Hearty congratulations from the Management, Principal & Staff of RLJIT.



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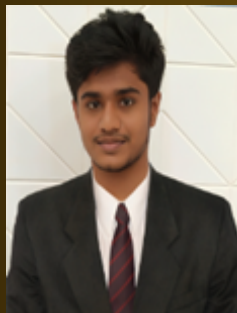


Congratulations!

It's a matter of great pleasure and pride that the below students



MS. SHREYA
1RL19CS091



MR. P GARI TEJASWAR REDDY
1RL19CS073



MR. K VAMSI KRISHNA
1RL19EC025



MR. ZAFFER MEHADI
1RL19CS110



MR. Roshan.sab.B
1RL19CS084



MS. NELLURI MANASA
1RL19CS067



MS. G CHARISHMA
1RL19CS025



MR. RAJASEKHAR REDDY
1RL19CS038

Has been successfully placed in



AS SOFTWARE ENGINEER

Hearty congratulations from the Management, Principal & Staff of RLJIT.



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Congratulations!

It's a matter of great pleasure and pride that the below student



GOOTY VENKATA RAVI KISHORE REDDY
1RL19CS029

Has been successfully placed in



As Associate system Engineer

Hearty congratulations from the Management, Principal & Staff of RLJIT.



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Congratulations!

It's a matter of great pleasure and pride that the below students



MS. NELLURI MANASA
1RL19CS067



MS. KONDURU INDU ASITHA
1RL19CS043



MS.T THRIVENI SRI REDDY
1RL19EC047



MR. VARSHITH D P
1RL19EC050



MS.T.LAKSHMI VAISHNAVI
1RL19CS101

Has been successfully placed in



As Associate system Engineer

Hearty congratulations from the Management, Principal & Staff of RLJIT.



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Congratulations!

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MS. SRUJANA
1RL19CS056



MR.SREE HARSHA
1RL19CS086



MS.S.MEHATHAJ
1RL19CS092



MR.KEERTHI CHANDRA
1RL18CS051



MS. C ANUSHA
1RL19EC012



MS. MADHUMITHA
1RL19CS027



MR. P.CHANDRASEKHAR
1RL19CS079



MR. M.VEDA SIVA SAI KUMAR
1RL19CS055



MR.GOLLA SUDHARSHAN
1RL18CS034



MR.BRAHMA KUMAR
1RL19EC027



MS.CHAITHANYA
1RL19CS008

Has been successfully placed in



MR.SHANKAR REDDY
1RL19EC014

As Associate – Career Counselling,

Hearty congratulations from the Management, Principal & Staff of RLJIT.



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Congratulations!

It's a matter of great pleasure and pride that the below students



MR. NARESH REDDY

1RL19EC053



MR. HARSHA VARDHAN REDDY

1RL19ME008



MR. ARAVIND

1RL18ME030



MS. DHARANI R

1RL19CS022



MR. BAYAPPU REDDY

1RL19ME020



MS. NIHARIKA

1RL19CS042



MR. PAVAN KUMAR A

1RL18CS086



MR. LIKITH KUMAR REDDY

1RL19EC033



MR. KARUMUDI NIKHIL

1RL19CS040



MR. T UPENDRA REDDY

1RL19CS097



MS. E DRAKSHAYANI

1RL19EC019



MR. GATTU SAINATH

1RL18CS030

Has been successfully placed in



MS. CHANDANA YADAV C

1RL19CS019

As Associate – Career Counselling,

Hearty congratulations from the Management, Principal & Staff of RLJIT.



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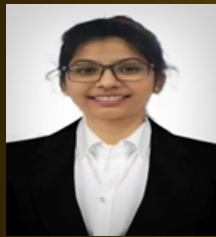


Congratulations!

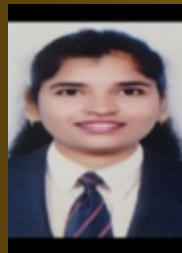
It's a matter of great pleasure and pride that the below students



MS. SHREYA
1RL19CS091



MS. S. MEHATHAJ
1RL19CS092



MS. DHARANI R
1RL19CS022



MR. SUDEEP KV
1RL19CS094



MS. CHANDANA YADAV C
1RL19CS019



MS. S MUSKAN
1RL19CS085



MR. SHAIK SHOAIB REHMAN
1RL19CS090



MR. PRASHANT KUMAR
1RL19CS077



MS. SRUJANA
1RL19CS056



MR. VARSHITH D P
1RL19EC050

Has been successfully placed in



As Associate – Career Counselling,
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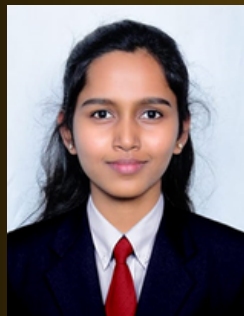
MS. SHWETHA PDAKI
1RL19EC040

MR. DARSHAN GOWDA L
1RL19EC016

MS. K VAISHNAVI
1RL19CS039

MS. T THRIVENI REDDY
1RL19EC047

MS. TEJASWINI S
1RL19CS098



MS. KAVITHA K
1RL19EC024

MS. THABITHA SHEEBA
1RL19CS099

MR. S SAI BHARGAV
1RL19EC042

MS. CB MANOGNA REDDY
1RL19CS016

MS. T SAI KAVYA
1RL19CS096

Has been successfully placed in



MS. NAVYASHREE K
1RL19EC022

As Associate – Career Counselling,

Hearty congratulations from the Management, Principal & Staff of RLJIT.

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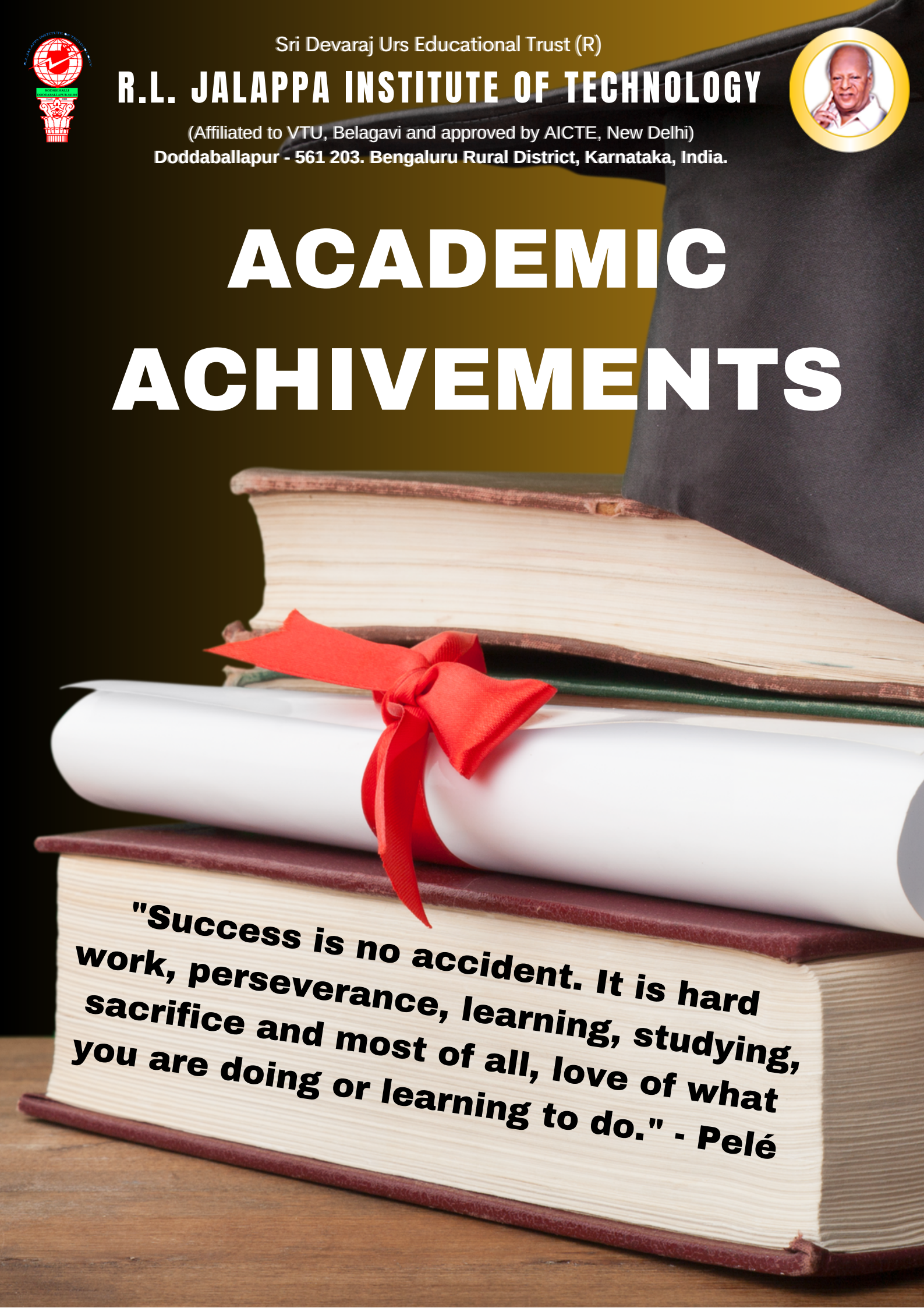
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ACADEMIC ACHIVEMENTS

A stack of books and a rolled-up diploma tied with a red ribbon. The books are stacked on a wooden surface. The top book is a thick, old book with a brown cover. Below it is a green book. The rolled-up diploma is white and tied with a red ribbon. The bottom book is a thick, dark red book with a white cover. The text is printed on the white cover of the bottom book.

"Success is no accident. It is hard work, perseverance, learning, studying, sacrifice and most of all, love of what you are doing or learning to do." - Pelé



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Congratulations!

Toppers of VII semester for the academic year 2022-23

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Ms. Sandhya B
1RL19EC039
SGPA : 9.25/10
Marks : 715/800



Ms. P Seema Sadiya
1RL19EC032
SGPA : 9.25/10
Marks : 714/800



Ms. T Thriveni Reddy
1RL19EC047
SGPA : 9.25/10
Marks : 706/800

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Ms. Konduru Indu Asitha
1RL19CS043
SGPA =9.3/10
MARKS: 623/700



Ms. G Madhumitha
1RL19CS027
SGPA=9.0/10
MARKS: 609/700



Ms. Chaitra P
1RL19CS017
SGPA=9.0/10
MARKS: 606/700

DEPARTMENT OF MECHANICAL ENGINEERING



Ms. Keerthana H S
1RL19ME013
SGPA =9.4/10
MARKS: 714/800



Mr. Sathya Kishore
1RL19ME030
SGPA=9.1/10
MARKS: 713/800



Mr. Shreyas C
1RL19ME023
SGPA=9.1/10
MARKS: 707/800



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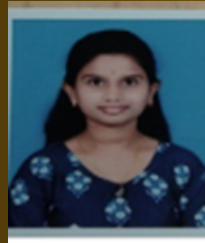
Congratulations!

Toppers of V semester for the academic year 2022-23

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Mr. Dhruva Kumar P V
1RL20EC006
SGPA : 8.8/10
Marks: 738/900



Ms. Divya J
1RL20EC007
SGPA : 8.56/10
Marks: 720/900



Mr. Chandrashekar Reddy
1RL20EC003
SGPA : 8.4/10
Marks: 716/900

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Ms. Mallepalli Yasaswini
1RL20CS039
SGPA : 9.0/10
Marks: 769/900



Ms. Nagi Reddy Varshitha Reddy
1RL20CS047
SGPA : 9.28/10
Marks: 758/900



Mr. Abhishek N
1RL20CS002
SGPA : 8.88/10
Marks: 752/900

DEPARTMENT OF MECHANICAL ENGINEERING



Mr. M Pavan Kumar Reddy
1RL20ME005
SGPA : 9.08/10
Marks: 773/900



Mr. Surya Teja K N
1RL21MEC416
SGPA : 8.32/10
Marks: 716/900



Mr. Venkatesh S
1RL21ME418
SGPA : 7.68/10
Marks: 651/900

NAAC STATUS REVIEW.

Sl.No	Date	NAAC Preparations made	Status	Remarks
1.	3-Feb-23	NAAC awareness presentation delivered to all faculties at ECE seminar hall.	Completed	Faculty members got awareness about NAAC
2.	10-Feb-23	Allocation of 7 Chief Criteria Coordinators.	Completed	7 NAAC Coordinators were assigned the Responsibilities
3.	20-Feb-23	NAAC CO-PO attainment presentation given by Mr. Gowtham, Sai Vidhya Institute of Technology.	Completed	Faculty members have understood about the NAAC CO-PO attainment calculation
4.	22-Feb-23	NAAC IQAC cell formation.	Completed	IQAC Coordinator is identified
5.	3-March-23	First status review meeting conducted and asked for the status from each criteria coordinators.	Completed	15% of work has been completed.
6.	7-March-23	Visited SJCIT college for seeing the NAAC files.		Faculty members have got an idea how to make the NAAC files ready
7.	14-March-23	Principal and NAAC Coordinators went for inspection to all departments to check the progress made in the NAAC SSR report.	Visited all 4 Departments	17% of NAAC work completed.
8.	17-March-23	Second status review meeting conducted and asked for the status from each criteria coordinators.	Completed	20% of work has been completed.
9.	18-March-23	NAAC EXCEL sheet filled information was received.	Completed	
10.	21-March-23	NAAC SSR Report soft copy will be ready (Target date to be completed will be on 21-3-23)	Waiting for the SSR Report from the Coordinators	

FRESHER'S DAY

Fresher's day was organized on 01/03/2023 for the 1st year students. This mega event is witnessed by great orator Dr. Augustus Azairiah, Vice-President, Employee and labor relations, kyndryl solutions private limited, guest of honour Prof. T C Doddegowda, a great academician and Ms. Anjushree, International throw ball player.

The event is organized in a structured way. Students got inspirational messages by the invitees followed by cultural events to showcase their talent. The event hosted by Dr. Sunil Kumar K, Student Welfare Officer with the intense involvement of students.



Freshers day Photos

NSS UNIT

The NSS unit has organized Power of "Meditation session by Heartfulness meditation centre" on 13th March 2023, at 2:00 PM in Dr. APJ Abdul Kalam Seminar Hall. The program was inaugurated by Dr. P Vijayakarthish, Principal RLJIT and Dr. Shivaprasad K M, Vice-Principal RLJIT. All HoD's, Teaching, Non-Teaching staff and around 100 students actively took part in the event.



The NSS unit has organized "Power of Meditation session by Brahma Kumari's foundation" on 24th March, 2023, at 2:00 PM in Dr. APJ Abdul Kalam Seminar Hall. The program was inaugurated by Dr. P Vijayakarthish, Principal RLJIT. All HoD's, Teaching and Non-Teaching staff and around 100 students actively took part in the event. Mr. Shashidhar from Department of Allied Sciences was the Convenor for the Program.



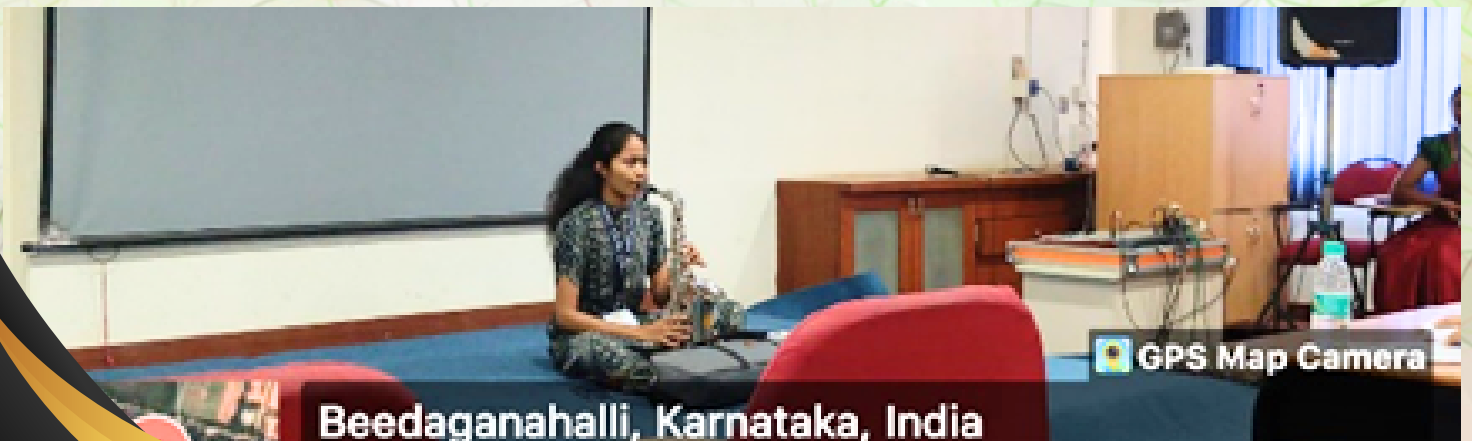
Art of Meditation Program photos

VTU YOUTH FESTIVAL 2023

RLJIT students participated at VTU fest organized by Nagarjuna College of Engineering and Technology, Chickballapura on 29/03/2023 to 01/04/2023. Number of students participated in the mega event, our students participated and showcased their talent at university level and it's a pride for our institution. Team Directed and Guided by Dr. Sunil Kumar K, Student Welfare Officer, RLJIT



**VTU Youth
Festival
Photos**



Beedaganahalli, Karnataka, India

SPORTS EVENTS

Games and sports are integral parts of higher education as these allow the development of full potential of human personality. Our College Physical Education Department conducts various tournaments and sports activities within the college and sent students to represent the college in various intercollegiate and other competitions.

Date	Event	Number of students participated	Venue
04/01/2023	State level tug of war competition	10 students	Sai Vidhya Institute of Technology, Rajankunte
27/01/2023	State level Hand ball selection trial	04 students	Brindavan College of Engineering, Yelahanka
08/03/2023	VTU Bangalore north zone Cricket Championship	20 students	Acharya Institute of Technology
11/03/2023	VTU Bangalore north zone Hand ball Championship	12 students	Brindavan College of Engineering, Yelahanka.
17/03/2023	VTU Bangalore north zone Throw ball Championship	12 students	Sai Vidhya Institute of Technology, Rajankunte

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

SDP/FDP EVENTS CONDUCTED

On 28th March 2023, Dept of EC have organized one day Workshop on "Basics of Signal Processing" for III semester students. The session started with inaugural function at 11:00 AM in ECE Seminar hall. The resource persons were Dr. P. Sudir, Associate Professor, and Mrs. Anitha C., Assistant Professor, Department of Electronics and Communication Engineering, S.J.C.I.T., Chickballapur.



LABORATORY UPGRADATION

Computer Network Laboratory has been upgraded with 25 high end computers in the department of Electronics and Communication Engineering.



"A laboratory is not a classroom. You are not there to learn the latest techniques or even to practice the latest techniques. You are there to do something new, something that has never been done before." - Richard Feynman

FACULTY ACHIEVEMENTS



**Dr. Anil Kumar C.,
Associate Professor and HoD.,
Dept of ECE.**

REVIEWER

Dr. Anil Kumar C served as a reviewer for Inderscience journal.

Dr. Anil Kumar C served as a reviewer for IEEE International Conference on Advances in Electronics, Communication, Computing and intelligent information systems

Dr. Harish S served as a reviewer for IEEE International Conference on Advances in Electronics, Communication, Computing and intelligent information systems

Prof. Lavanya Vaishnavi DA served as a reviewer for IEEE International Conference on Advances in Electronics, Communication, Computing and intelligent information systems

Ph.D REGISTRATION



Prof. Lavanya Vaishnavi DA, enrolled to Ph.D program under VTU, Belagavi in Electronics and communication Engineering under the guidance of Dr. Anil Kumar C in March 2023.

And also she have completed the following MOOC courses in Udemy

1. Python for Computer Vision with OpenCV and Deep Learning
2. 5G: Technologies, Architecture and Protocols
3. 5G, 4G LTE, 3G, 2G; Mobile/Cellular Networks for Beginners
4. Learn Image Processing and GUIs while having fun in MATLAB

PATENTS FILED

- **Dr. Shivaprasad K M Prof & Vice-Principal Dept of ECE , Dr P Vijaykarthik Prof & Principal Dept of CSE , and Dr Manjunath B N Associate Professor Dept of CSE have published a patent "Multiple Underwater Robotic System for Ship Hull Maintenance Employing Image Processing" in Jan 2023,**
- **Dr Shivaprasad K M Vice-Principal, filed a Design Patent "Biosensor Device to Detect Lung Cancer using Machine Learning**
- **Energy Efficient Wireless Communication for IoT Enabled Greenhouses" Patent was filed and published on 17/03/2023 by Dr. Harish S, Dr. Anil Kumar C and Prof. Lavanya Vaishnavi DA.**

MOU with companies

Department has active IETE Student forum (ISF). 180 student IETE Members are involved in various activities in association with IETE Bangalore Section.

FDP/SEMINARS/WORKSHOPS ATTENDED

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr. Anil Kumar C Dr.Shivaprasad K M Dr. Harish S Dr.Madhuchandra G Mrs.Shilpakala V Mr.Vijaykumar Mrs.Aarthi V Mr.Nandish N Mr.Manjesh N Mrs.LavanyaVaishnaviDA	FDP on “Introduction to Python programming and its applications”	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	13-03-2023 to 17-03-2023	VIRTUA L MODE
Dr. Anil Kumar C Dr.Shivaprasad K M Dr. Harish S Dr.Madhuchandra G Mrs.Shilpakala V Mr.Vijaykumar Mrs.Aarthi V Mr.Nandish N Mr.Manjesh N Mrs.LavanyaVaishnaviDA	Analog VLSI design using EDA Tools	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	20-03-2023 to 25-03-2023	VIRTUAL MODE
Dr. Anil Kumar C Dr.Shivaprasad K M Dr. Harish S Dr.Madhuchandra G Mrs.Shilpakala V Mr.Vijaykumar Mrs.Aarthi V Mr.Nandish N Mr.Manjesh N Mrs.LavanyaVaishnaviDA	FDP on “Introduction to Web programming”	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	27-03-2023 to 31-03-2023	VIRTUAL MODE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP CONDUCTED

On 13/03/2023, we have organized a One day Workshop on Computer Organizations and Applications for III semester students. The session started with inaugural function in CSE Seminar hall, the resource persons presented were Dr. Srivani P, Asst. professor & Prof. DurgaBhavani A, Asst. professor, Dept. of CSE, BMSIT, Bangalore. The other dignitaries were Dr. M Sreenivasa Reddy, Director (Quality & Research and Development), RLJIT, Doddaballapur, Dr. P VijayKarthik, Principal, RLJIT, Doddaballapur, Dr. Murali G, Professor & Head, Dept. of CS&E, RLJIT, Doddaballapur All the staff members were also present. Prof. Veena K and Prof. Rekha M.S were the coordinators of the event.



NEW APPOINTMENT

Prof. D P Manju Bhargavi B.E, M.Tech reported on 27/3/2023 for the post of Assistant Professor in Department of Computer Science & Engineering

FACULTY ACHIEVEMENTS

- Prof. Rekha M S delivered a guest lecture on Programming in C & C++ for second year B.Com Students on 22/2/2023 at Enlight College of Science and Commerce.



- Dr. Manjunath B N received Ph.D degree convocation in 22nd VTU convocation, Belagavi on 24 February 2023.



Ph.D. Degree Awarding Ceremony

- Dr. P VijayaKarthik, Principal, RLJIT, and Dr. Manjunatha B N published a patent “Multiple Underwater Robotic System for Strip hull Maintenance employing Image Processing”
- Dr. Murali G delivered a guest lecture on Principles of Programming using C Language at CBIT, Kolar on 17/3/2023



- Dr. Manjunath B N has received a honour from Shree Muthyalamma Kala Saangha (R.) Doddaballapur-561 203 for my Ph. D work. Date 13 March 2023.



- Dr. P VijayaKarthik, Principal, RLJIT invited for the Department Advisory Board for Department of Computer Science Engineering, Atria Institute of Technology, Bangalore on 23-3-2023.



FDP/SEMINARS/WORKSHOPS ATTENDED

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr.Manjunatha B N Mr.Basavaraj S Pol Mr.Vinay Kumar Y Mrs.Rekha M Mr.Iliyaz Pasha	Workshop on “Deep Learning and its Application”	Department of Computer Science & Engineering, Kalpataru Institute of Technology, Tiptur.	06-03-2023 to 10-03-2023	VIRTUAL MODE
Mr. Vinay Kumar Y Mrs.Rekha M Mr.Iliyaz Pasha Mr.Deepak B L Mr.Narendra Mr.Darshan A	FDP on“Introductio n to Python programming and its applications”	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	13-03-2023 to 17-03-2023	VIRTUAL MODE

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY ACHIEVEMENT

- Dr.Sunil Kumar K got eminent personality award in the field of environmental impact on 26/01/2023 at republic day parade at Doddaballapur by government of Karnataka through taluk administration.
- Dr. Gowrishankar T P, Assistant Professor, Department of Mechanical Engineering attended the 22nd annual convocation held at VTU Belagavi on 24/02/2023 and received the Ph.D degree award from Visvesvaraya Technological University, Belagavi.



- Dr. Lokesh yadav B.R, Assistant Professor, Department of Mechanical Engineering attended the 22nd annual convocation held at VTU Belagavi on 24/02/2023 and received the Ph.D degree award from Visvesvaraya Technological University, Belagavi.



- Dr.Sunil Kumar K applied a project to get funded from VTU as a co-principal investigator of the title microstructure and thermal behaviour of aluminium alloy (al7075) reinforced with silicon nitride (si3n4) metal matrix nano composites for automobile applications. on 28/02/2023.
- Dr.Sunil Kumar K patent has been accepted, published in Indian patent office "Analysis of site specific targetting of drugs through nanoparticle deliver system for treating atherothrombosis" waiting for the grant publication number-202341015520. 2023
- Dr.Sunil Kumar K delivered an invited talk on "How to Face Examination " on 10/03/2023 at KadathipuruGovt High School . Doddaballapur Talluk.
- Dr. Sunil Kumar K received "Narishakthi" award for my overall achievements in different platform from muthyalammakarasanga on 12/03/2023.

Publication of Paper

- Dr. Gowrishankar T P Published a research article titled “Development of sustainable alternative materials for the construction of green buildings using agricultural residues: a review”. Construction and Building Materials 368 (2023) 130457
- Dr. Sunil Kumar K Published a research article titled “Influence of RRA on Fatigue Behaviour of AL 7075 Alloy” in the Journal of Pharmaceutical Negative Results (Q-4) ISSN : 2229-7723, Volume-14, Issue -3, February 2023.
- Dr. Sunil Kumar K Published a research article titled “Effects of Various Heat Treatment Conditions on the Alloy’s Fatigue Behavior” in the Journal of Neuroquantology (Q-3) ISSN : 1303-5150, Volume-21, Issue-2, February 2023
- Suchendra K R and Dr. Sreenivasa Reddy M, Influence of Quenching Agents on Mechanical, Wear, and Fracture Characteristics of Al₂O₃ / MoS₂ Reinforced Al-6061 Hybrid Metal Matrix Composite (MMCs), Fratturaed Integrità Strutturale, 63, 2023, pp. 122-133; DOI: 10.3221/IGF-ESIS.63.12

Book Published

- Dr. Sunil Kumar K written a book on, Studies on RRA of AL 7075 alloy.
- Dr. Sunil Kumar K written a book on RRA of Aluminium – Zinc – Magnesium 7075 Alloy

FDP/SEMINARS/WORKSHOPS ATTENDED

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Dr.Hanumanthe Gowda Dr.Gowrishankar T P Mrs.Shilpa T V	FDP on “Introduction to Python programming and its applications”	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	13-03-2023 to 17-03-2023	VIRTUAL MODE

DEPARTMENT OF ALLIED SCIENCES

SEMINARS / PROGRAMS CONDUCTED

- The Allied Science department organized a seminar on “The Illustrious life and achievements of Sir C V Raman” by Professor S P Basavaraj , Retired Professor Bangalore Institute of Technology on the occasion of National Science day on 3rd march 2023 at ECE Seminar hall.

The program was inaugurated by Professor S P Basavaraj, Presided by Dr. P Vijay Karthik, Principal RLJIT. Professor Babu Reddy N S Director HR&M RLJ group of institutions, Dr. M Srinivasa Reddy, Director Quality in academics and R&D, Dr. Shivaprasad K M Vice-Principal RLJIT, All HoD's, Teaching and Non-Teaching staff and students actively took part in the event.



- The Allied Science department organized an “Awareness program on Women Health” by Dr. P Sushma Pujari, Assistant Professor in department of Panchakarma, Atreya Ayurvedic Medical College, Kodigehalli, Doddaballapur on the occasion of International Women’s day on 8th march 2023 at ECE Seminar hall
- The program was inaugurated by Dr. P Sushma Pujari, Presided by Dr.P Vijay Karthik, Principal RLJIT. Professor Babu Reddy N S Director HR&M RLJ group of institutions, Dr. M Srinivasa Reddy, Director Quality in academics and R&D, Dr. Shivaprasad K M, Vice-Principal RLJIT, All HoD's, Teaching and Non-Teaching staff and students actively took part in the event. As a part of the program Essay writing and Poster Presentation competitions were organized for the students.



VISIT TO IISc.

The Allied Science department arranged one day visit to Indian Institute of Science for the first year students on account of “ IISc Open Day”. Around 60 students got the chance to visit the IISc and gained the knowledge on Basic Sciences and current trends in Research.



Our First year B.E students visited IISC , Bengaluru.

FACULTY ACHIEVEMENTS

Ph.D REGISTRATION



Prof. Madhu N R, enrolled to Ph.D program under VTU, Belagavi in the field of Graph Theory under the guidance of Dr. Srinivasa Rao K, Head, Department of Mathematics, SVCE, Bengaluru and he has cleared the course work in March 2023.

FDP/SEMINARS/WORKSHOPS ATTENDED

NAME	TITLE	NAME OF THE ORGANIZER	DATE	VENUE
Mrs.Aruna R	Webinar on "Queuing theory"	Skill development center, Bangalore Institute of Technology, Bangalore	10-01-2023 to 12-01-2023	VIRTUAL MODE
Mr.Thirumalesh	FDP on "Physics of Quantum Computation and Animation"	Department of Physics, Bangalore Institute of Technology, Bangalore	02-02-2023 to 04-02-2023	Bangalore Institute of Technology, Bangalore
Mrs.Sujatha V Ms.Kavya S R	Webinar on "Advances in Material Science"	Science Departments in association with Department of IQAC, JSS college of Arts, Commerce & Science Nanjangud-57130	13-02-2023	VIRTUAL MODE
Mrs.Sujatha V Mrs.Meenakshi H Mrs.Hemalatha B R Ms.Kavya S R Mrs.Aruna R Mr.Madhu N R Mr.Shashidhar S N Mrs.Reshma S R	FDP on "Introduction to Python programming and its applications"	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	13-03-2023 to 17-03-2023	VIRTUAL MODE
Mrs.Meenakshi H Mr.Madhu N R Mr.Shashidhar S N Mrs.Reshma S R	FDP on "Introduction to Web programming"	Visvesvaraya Technological University, Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur	27-03-2023 to 31-03-2023	VIRTUAL MODE
Mr. Shankara Reddy A N	Workshop on "Scholarly publishing-Tools and Tips"	Department of Library and Information Center, BIT, Bengaluru.	15-02-2023 to 17-02-2023	VIRTUAL MODE



Mr.Murali was invited as Guest of Honour who has secured 18 Gold Medals from VTU has given a talk to our First Year students on Achieving Academic Excellence on 1-April-2023 at ECE Seminar Hall.



Our college team visited to SJGIT to get NAAC inputs on 7-March-2023





Our Principal Dr. P Vijayakarthy has Delivered a talk on "NAAC Preparations" on 4-February-2023 at ECE Seminar hall.



Mr. Gowtham, Department of Civil Engineering, SVIT has delivered a Guest Lecture on CO-PO Attainment Calculation as a part of NAAC requirement on 23-February-2023.

R.L. JALAPPA GROUP OF INSTITUTIONS

(A Unit of Sri Devaraj Urs Educational trust, Tamaka, Kolar)



Doddaballapur Campus

R.L. JALAPPA INSTITUTE OF TECHNOLOGY

R.L. JALAPPA POLYTECHNIC

R.L. JALAPPA ITI

SRI DEVARAJ URS INTERNATIONAL RESIDENTIAL SCHOOL

SRI DEVARAJ URS INSTITUTE OF MANAGEMENT & PG CENTER

SRI DEVARAJ URS PRE-UNIVERSITY COLLEGE

Kolar campus

SRI DEVARAJ URS MEDICAL COLLEGE

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

SRI DEVARAJ URS COLLEGE OF NURSING

SRI DEVARAJ URS EDUCATIONAL TRUST OF PHARMA

R. L JALAPPA HOSPITAL AND RESEARCH CENTER

R. L JALAPPA CENTRAL SCHOOL

OUR EDITORIAL TEAM



Mrs. Reshma S R
Chief Editor,
Department of Allied Sciences.



Mrs. Veena K,
Editor,
Department of CSE.



Mrs. Shilpakala V
Editor,
Department of ECE.



Mrs. Shilpa T V
Editor,
Department of Mechanical.



Mr. S Mohammed Ishaq
Student Editor,
Department of CSE.