

Spreading Cleanliness Rallying for masks & sanitisation

#### 100%

21

The success of RVPU College students

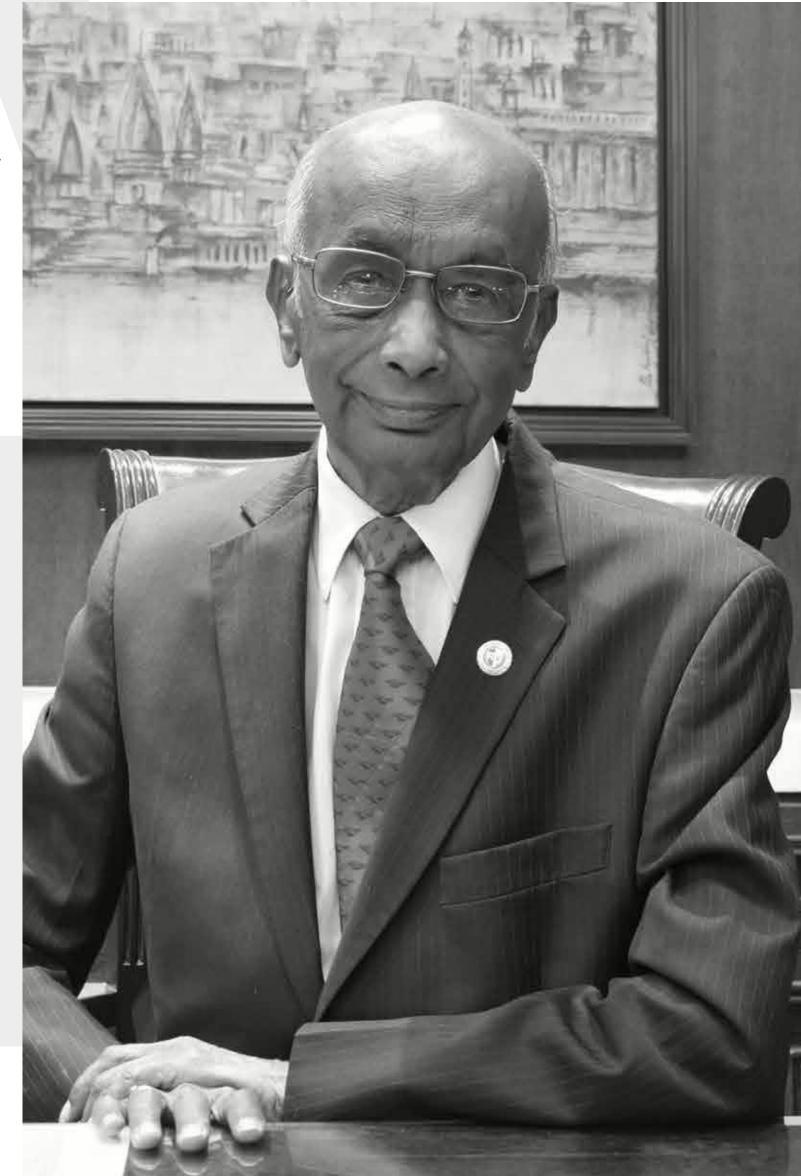
Reinventing Education RVEI's triumph over the lockdown

Praising Pourakarmikas Celebrating the brave efforts of our Covid Warriors

#### Dr. M.K. Panduranga Setty President, RSST &

Chancellor, RV University

2020 has been a consequential year for the entire world and us at RV Educational Institutions as we confronted the COVID-19 pandemic. With the subsequent lockdowns, our institutions continued classes online for all students. We conducted webinars, online faculty & student development programmes, virtual assemblies, examinations and graduations to keep our students engaged consistently with their academic goals and objectives. Despite the year imposing difficult challenges for almost all industries, our schools & colleges were able to excel in their contributions towards education and maintained high standards of academic excellence.



This year we also witnessed the expansion of our RV family as we proudly unveiled our latest addition, RV University and enthusiastically await its maiden academic year scheduled to begin in 2021.

The vision of RV University is to impart quality education on par with global standards that are sustainable and inclusive, benefitting all strata of society.

The mission of RV University is to be a World-Class University with

- 1. Orientation for research & innovation
- 2. Linkages with industries & civil societies
- 3. Holistic Development
- 4. Sustainability & Inclusiveness

RV University will be providing undergraduate, postgraduate & doctoral programmes in finance, liberal arts, management & design. The goal is to transform into a leading centre of excellence for teaching, research, community engagement & capacity building. The academic programmes will empower skilled, educated, independent & self-directed learners who can contribute to society's betterment.

As we recollect a year of challenges & possibilities, we are proud of our efforts to overcome all obstacles and evolve with strong determination and commitment to disseminate learning. Amidst much optimism, we look forward to 2021 as a year of new horizons and opportunities for us at RV Educational Institutions to "Go, change the world".

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#### **RV Educational Institutions**

For eight decades, RV Educational Institutions (RVEI) has spearheaded the mission of education across multiple disciplines such as health sciences, legal, management, technical & teacher education. This illustrious history boasts of momentous events & occasions which act as a strong foundation to our vision of an almost utopian society through education.

2020 was one such year where RVEI evolved with its educational offerings. In a time when the pandemic and the subsequent lockdown restricted many ventures and devalued others, RVEI expanded its horizons with new academic opportunities to augment learning.



an initiative of RV EDUCATIONAL INSTITUTIONS

# RV Univers

Formally established in 2019, RV University strives to reinvent learning & research through an academic infrastructure which is forward-looking, scalable & adaptive.

The objective is to produce accomplished learners & empowering leaders who can address society's complex & challenging problems.

The university will begin its academic programmes under the following three schools:

- 1. School of Design
- 2. School of Liberal Arts & Sciences
- 3. School of Economics & Finance

### RV Training Academy

RV Training Academy (RVTA) is the latest addition to RVEI and was formally inaugurated in 2020. The institution will train aspirants to excel in competitive examinations such as UPSC and KPSC.

The faculty at RVTA involves subject experts and former civil servants to equip students with the intellectual capabilities & skills needed for a position of responsibility in the civil services. Its educational infrastructure boasts of well-equipped study rooms, tech labs & library.



#### **RV School**

The mission of RV School to nurture creativity and independent thinking amongst students is backed by an enterprising faculty with an unyielding adherence to a methodical academic plan and a promise to educate, excel & empower.



To develop an environment of scientific innovation, National



Science Day was celebrated on the 28th of February where students used innovative research ideas to develop models such as drip irrigation, rockets, homemade soaps, artificial aquariums etc.

#### RV School - An "EAT-RIGHT" School

To promote healthy food habits among students, they were instructed to bring cut fruits, vegetables, sprouts and homemade juices as a portion of their lunch. The emphasis was on safe & hygenic consumption and zero food wastage.





By rising above the pandemic constraints and helping others in need, a few good Indian samaritans played a pivotal role by inspiring thousands in the fight against COVID-19.

RV School felicitated "Corona Warriors" from the BBMP, Police Department & Health Department who were at the front line from the beginning and continue to win hearts with their dedication.



Republic day was celebrated with great enthusiasm as the entire RV School faculty, donning the brand colour of the school, assembled at RV Public School. Republic Day Celebrations





Bhoomi

Honouring the principle of Founder-Secretary Sri M.C. Sivananda Sarma, "The story of a building is as strong as its foundation", Bhoomi Puja was conducted at RV School and attended by members from the management.



On the 14th of January, Sankranti Santhe was conducted by the special needs children of RV School where they recreated a rural environment by role-playing as vendors.

Samkran Santhe



### RV Girls High School

Education is the strongest tool for women empowerment. The academic structure at RV Girls High School (RVGHS) embodies this philosophy and is facilitated by motivated faculty and students who are eager to make their mark as excellent apprentices and future leaders. It offers multiple opportunities for students to nurture their abilities in academic & extra-curricular activities and manifest their ambitions for excellence.



#### All-Ind Knowle Examin

Conducted by the Council for Human Resource & Development, the examination evaluates a student's affinity and ability in general knowledge & current affairs.

Yashaswini M.R. emerged as the school topper & Tanu Gupta secured the 33rd rank in this examination.



Certified by the Ministry of Youth Affairs and Sports, GOI, RVGHS was declared as a "Fit India School" due to its dedication towards the physical well-being and conditioning of students which is supported by a well-equipped infrastructure.







100 students participated in the Dakshina Murthy Mass Chanting program organized by Vedantha Bharathi Research Centre at Palace Grounds on 18th January, 2020.



#### Mrs. Bettamma, Craft Teacher

- She created articles & helped students prepare for the craft exhibition under SUPW wing and bagged the first prize in the State Level Craft Exhibition. Her contributions have been instrumental in this win since 2011. She was felicitated by the Education Department of Bangalore South.
- She has been performing her duties as a "Covid Warrior" since August 2020. She stitched around 1000 masks for SSLC students during the board examinations as Guide Captain. It was sponsored by Bharath Scouts and Guides.



 She was felicitated by the Martial Arts Trust, Jayanagar, for her commendable services on 5th September on the occasion of Teachers Day which was organized by the Lion's Club, J.P. Nagar, Bangalore.



#### Smt. Shalini R. Kumar, Assistant Mistress

Taught Viveka Deepini Slokas to students throughout the year in the Prayer Hall and accompanied them to the Palace Grounds to recite Slokas in the presence of the Home Minister.

#### Ms. Parveen Taj K, Assistant Mistress

- She was the resource person in 'Pareeksha Vani' video program for revision of First Language English Model Question paper for SSLC students in Chandana Vahini organized by the Directorate of State Education Research and Training (DSERT).
- She was appointed by the Karnataka Secondary Education Examination Board (KSEEB) to prepare MCQ question papers of First Language English and Second Language English for SSLC students in case of emergency due to the pandemic from 6th to 18th May 2020.
- She was appointed as Joint Chief for First Language English Valuation of SSLC Board Examination papers held in the month of June 2020.
- She was the team leader of the Committee of the Resource Persons of First Language English Reduction of Syllabus for the year 2020-21 due to the pandemic from standard I to X organized by the DSERT Bangalore.
- She has been selected every year by the S.S.L.C. Examination Board for Confidential Work (Preparation of First Language English Question paper for Board Examination).
- She was appointed by the Commissioner of Public Instruction for a Zoom Meeting with the Honourable Education Minister in order to discuss the reduction of syllabus in First Language English and Second Language English for this year.
- She has prepared question papers for First Language English for S.S.L.C. District Level and Taluk Level Preparatory Examinations.



#### Sri. Devaru Bhat, Sanskrit Teacher

- Appointed by the KSEEB to prepare special question papers for the SSLC students from containment zones in case of emergency from 8th to 18th May 2020.
- He was a resource person in Pareeksha Vani video program on revision for SSLC students in Chandana Vahini organized by the DSERT.
- He was part of the Committee Members of Resource Persons for reduction of the sanskrit syllabus for classes 8, 9 & 10 organized by the Urban DIET Bangalore.
- He was the chair-person & scrutinizer of First Language Sanskrit Workbook organized by the Urban DIET Bangalore.
- He was a part of the Committee Members of Sanskrit Module to make a programme for NEP – 2020.
- He was the scrutinizer for the Sanskrit question paper for Teacher's Eligibility Test (TET) held in June 2020.

#### Mrs. Deepa, Assistant Mistress

She provided Pareeksha Vani video lessons for SSLC students in Second Language Kannada in Chandana Vahini organized by the DSERT.

#### Mrs. Nagalakshmi, Assistant Mistress

She was felicitated for being one of the best ELC Ambassadors by BBMP Commissioner Anil Kumar on 25th January 2020 on National Voters' Day at Town Hall. She also anchored the cultural program of the day.





### **RV Public School**

RV Public School (RVPS) had a revolutionary year in 2020 as it focused on the re-invention of teaching methodologies when teachers had to ably equip themselves with the technical know-how's for conducting online classes. The eagerness of students to continue learning despite physical boundaries further facilitated this cause and motivated the faculty to step up to this challenge with the right resources. Teachers were also given the option to conduct online classes from their homes or in school with computer systems arranged for their convenience.



# Examination Bool

The exams commenced from 27th February and were paused on 18th March, 2020 due to the lockdown. Class X students were assessed on the basis of alternative assessment criteria, as decided by the Council for subjects which were cancelled viz. Geography, 6th Subject (PE, Music, Computer Applications) and Biology.

Results for ICSE Board examinations were announced on the 10th of July, 2020 where the students had performed exceptionally well with everyone securing 1st class.

As many as fourteen students secured an aggregate of over 90%, while several scored a centum in subjects such as History and Civics, Computer Science, Biology and Geography.



Srujana Patil 97.20%



**Sri Hari** 96.40%



Rishab Malge 96.20%

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Students from classes I to X participated in the virtual assembly programmes which were introduced this academic year. The assembly programmes conducted for respective classes provided students an opportunity to discuss important days celebrated this year and precautionary measures to be taken during this pandemic.



Besides academics, students also participated in Physical Education and Yoga classes which were conducted online.



#### NMKRV PU College

NMKRV PU College has consistently maintained excellence in PU Examinations for the last five decades due to the dedication of experienced teachers supported by well-equipped labs and libraries. In 2020 the institution was visited by eminent personalities to plan & execute educational programmes efficiently during the pandemic.



## Resum 2 nd Pl

Honourable Minister of State (Govt. of Karnataka) Sri Suresh Kumar visited the college and addressed the staff members on 31st December 2020 regarding the precautionary measures for conducting regular 2nd PUC classes from 1st January 2021.

Mr. PGR Scindhia, former Minister and Commissioner for Scouts and Guides & RVCE Alumnus was personally present at the college entrance to welcome students on 1st January 2021 where he expressed his sincere emotions about his association with Rashtreeya Sikshana Samithi Trust.



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2nd PUC Examinations (English Sub) were postponed to 18th June 2020. Various safety measures were methodically conducted and the examination was held under very strict vigilance. Honourable Minister for Education, Sri Suresh Kumar visited NMKRV PU College and expressed his appreciation for the college's approach to safety standards.

Mr. Umashankar, IAS, Principal Secretary, Govt of Karnataka also visited the English Valuation Camp and expressed his appreciation about the arrangements made for a safe examination.

2nd PUC Board Examination Results were declared in the month of July with 91 Distinctions and an overall result of 84%.



### SSMRV PU College

SSMRV PU College offers Pre–University degrees in both science and commerce streams. The college conducted festivals and workshops before the lockdown following which it continued classes online.



The college celebrated its Annual Day on 20th of December 2019 at the Mangala Mantapa Auditorium with eminent guests such as Sri Praveen D. Rao, a music composer as the Chief Guest. Sri B.P. Sandeep, the motivational speaker was the Guest of Honour and Sri K.L. Ramesh, Chairman, Trustee, RSST presided over the celebration.

# nun pool

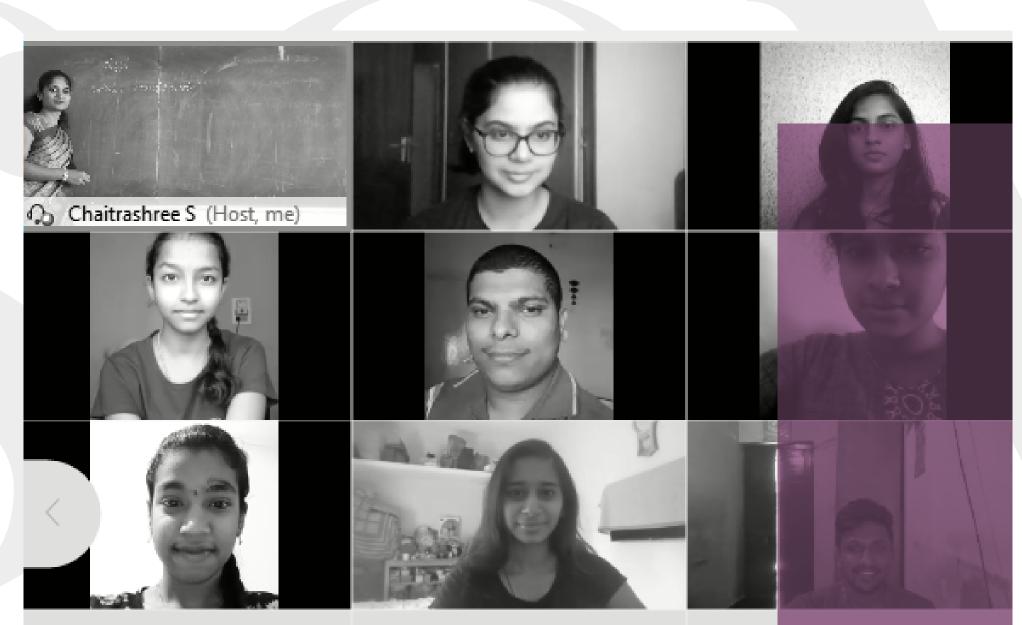


Pre-University Board of Karnataka provided directions for conducting a physics workshop. The workshop was held in the South Bangalore region under the expert guidance of Dr. K.R. Sameer Simha, Editor, Happy Go Magazine on 30th and 31st December 2019. Vorkshop

15

#### INDUJA. S 97.17% 11th Rank Bangalore South District (Commerce Stream)

The Science department had a passing percentage of 92% of which 13 students scored Distinction and 78 students got First Class. The Commerce Department had a passing percentage of 95% of which 43 students scored a Distinction and 128 students scored a First Class.



Due to the unfortunate circumstances of the pandemic and subsequent lockdown, classes for PU batches were interrupted. SSMRV PU College started online classes for 2nd PUC from 8th May 2020.

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Classes ges



### RV PU College

RV PU College started in the year 2008 with a vision to be the centre for academic excellence. Since then, the college has supported many students in their journey to receive quality education and has equipped them with the skills and aptitude required for this age.

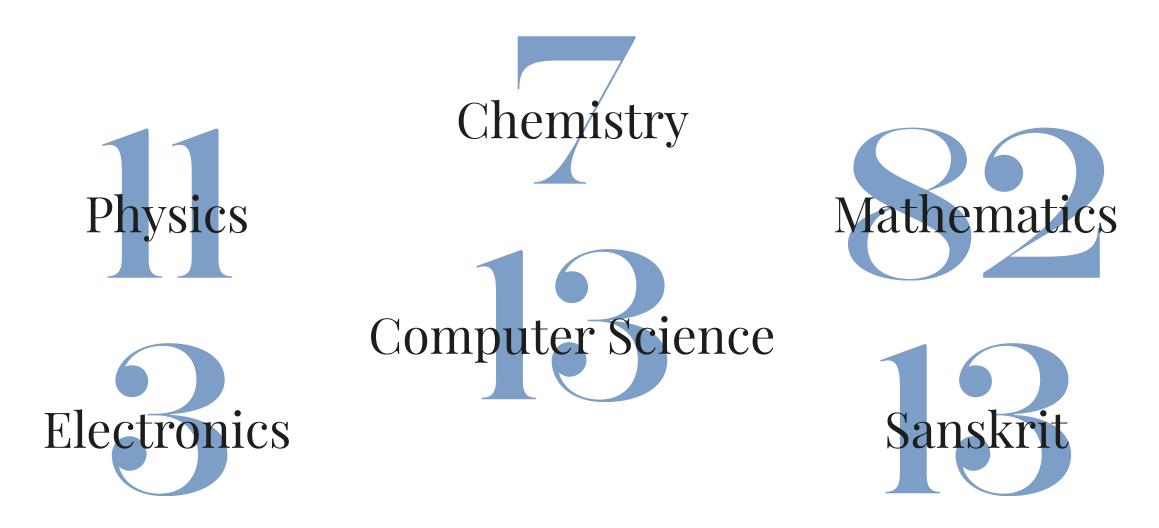
This year, RV PU students have proved their calibre once again as exceptional scholars with a desire for distinction. Due to their diligence, the college has secured 100% results in the PU Board Examination 2020.



# Stand for the second se

In the academic year 2019-20, Ms. Akanksha A. Pai secured 2nd Rank in state. 235 students secured distinction. Mr. Rakshith M. secured 1st Rank in CET and COMEDK.

## No. of students who scored centum



17



Ist PU and IInd PU students participated in a virtual competition for ethnic wear with the theme "Unity in Diversity" on October 2020.





#### RV Teachers Training Institute



d Visit 6

Sponsored by the Karnataka State Archaeological Department, RV Teachers Training Institute (RVTTI) successfully conducted a 2-day field visit and study on 25th February and 4th March 2020 to Fort Devanahalli, Memorial of Tipu Sultan's birth place, Sri Yoga-Bhoga Nandeeshwara Temple, Sri Gavi Gangadhereshwara & Sri Dodda Basavanna Temples and Tipu Sultan's Summer Palace in Bengaluru.



As a tribute to teachers, RVTTI organised 'Guru Vandana' in collaboration with Bharatiya Shikshana Mandala, Karnataka. Prof. Puttannaiah, Former Principal, Govt College, Kaggalipura & Chief Guest for the event spoke about Gurus and their importance in our lives. Vandana



#### **RV Teachers College**

With the nationwide lockdown in place and physical classrooms restricted for almost a year, professors & aspiring educators at RV Teachers College (RVTC) went through regular self-evaluation processes and evolved to cater to the educational challenges brought in by this pandemic.



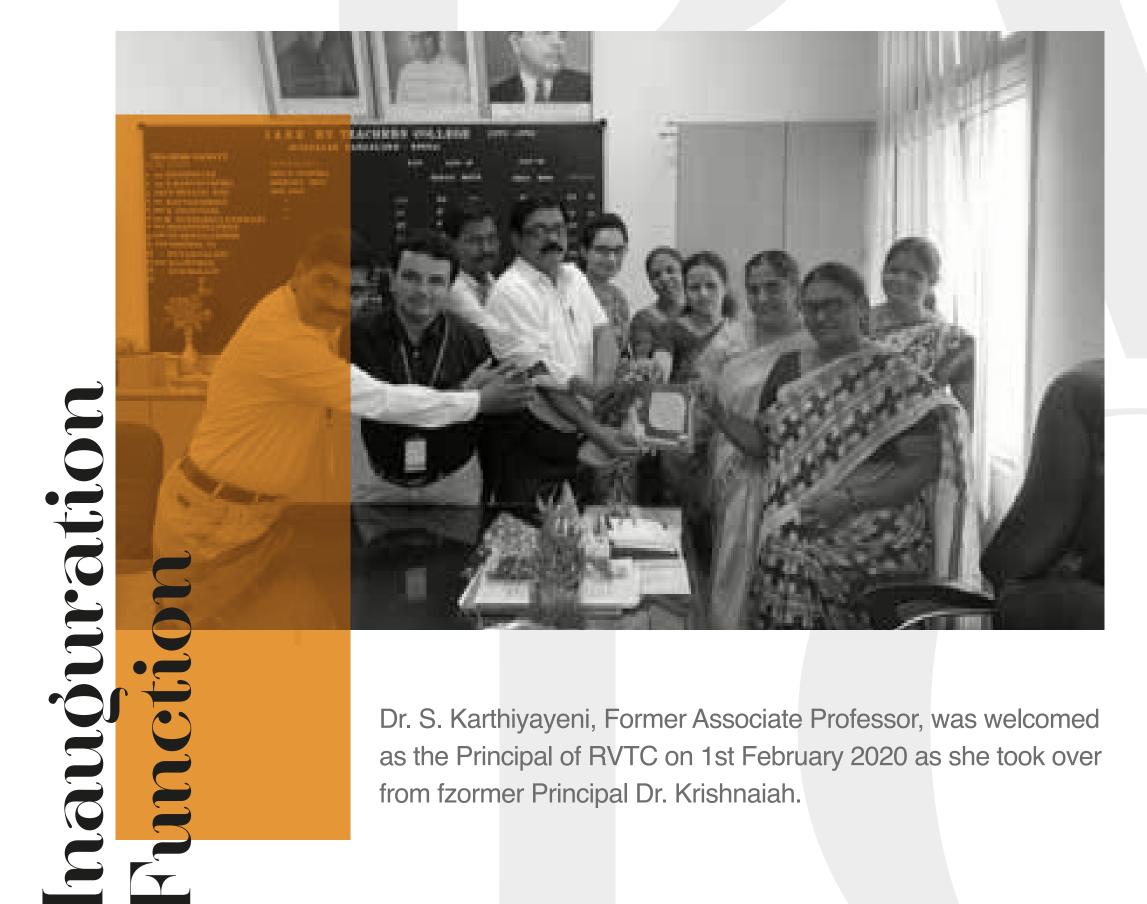
RVTC was upgraded to facilitate academic exploration in teacher education. Ph.D. course work classes were conducted for research scholars between 8th July to 31st October 2020.



On 30th January 2020, a farewell function was held for the former principal, Dr. Krishnaiah for attaining superannuation. His experience and guidance will be missed at RVTC.

Farewell





Dr. S. Karthiyayeni, Former Associate Professor, was welcomed as the Principal of RVTC on 1st February 2020 as she took over from fzormer Principal Dr. Krishnaiah.

#### Educators For Excellence

100% results were secured by B.Ed. students of 2017-19 batch in their 4th semester examination and by 2018-20 batch in their 3rd & 4th semester examinations. Students from 2019-21 batch secured 98.8 % in their 1st semester B.Ed. examinations.



Practising & perfecting teaching skills is the base of any teacher education programme. Micro teaching sessions for the 2019-21 batch started on 20th July 2020. The description and demonstration of these skills were provided by all faculty members for the benefit of students.

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#### NMKRV College for Women

Since its inception, NMKRV College for Women (NMKRV) has always endeavoured to educate and enrich learners and empower them to meet the challenges of the growing world and emerge as capable leaders of tomorrow.

The college is an edifice of educational excellence with an academic infrastructure that encourages exploration in all fields of learning.



# Samme

The alumni meet 'Sammelana' for the academic year 2019-20 was held on 18th January, 2020 at Mangala Mantapa. Dr. Snehalata G. Nadiger, Principal welcomed the gathering. The get-together witnessed cultural activities such dancing, singing, fashion show, live sketching etc. Ms. Maya Chandra, Trustee, RSST and Mr. Vishnu Bharat, Trustee, RSST graced the occasion.



The Annual Free Health Camp for first-year students was organized by Arogya Kendra in association with Lions Club, Mind Tree, Kempegowda Institute of Medical Sciences and East Point College of Medical Sciences and Research Centre of Bangalore on 22nd January 2020 at Shashwathi Auditorium.





Doctors from Kempegowda IMS and East India Medical College volunteered for the health check-up. Doctors from different disciplines such as Neurology, ENT, Dermatology, Gynecology, General Medicine, and Psychiatry also rendered their services. Acupressure and Acupuncture therapy was introduced in this year's health camp. The doctors and therapists interacted with the students and staff members.



# Convoca

The Virtual Convocation of 2017-2020 batches was held at Mangala Mantapa on 12th December, 2020. Dr. Y.S.R. Murthy, Vice Chancellor, RV University was the Chief Guest. The guests, staff and students were welcomed by the Principal. Dr. M.K. Panduranga Setty, President, RSST declared the convocation open. Students were admitted to various degree programmes and the oath was administered to them by Dr. C. Vasantha Valli, Vice Principal.



### SSMRV College

SSMRV College (SSMRV) had a bright year pursuing excellence in academic as well as extra- curricular activities with some eminent personalities.



Chine Solution Contraction Con

SSMRV was ranked 9th in the Top 10 Colleges in India for the 'Best Value for Money'. They stood 10th for B.Com. & B.B.A. courses and 8th for B.C.A. among the top 15 colleges of Bengaluru.





Siri Sambhrama, a tribal carnival was celebrated with enthusiasm on 1st February 2020. The Chief Guest for the event was Padma Shri Sukri Bommagowda, a Hallaki tribal folk artist who graced the occasion with his music and art. Dr. T.T. Basavana Gowda, the director of Karnataka Tribal Research Centre, Ms. Somya Reddy, the MLA of Jayanagar Constituency and Mr. Sujith Chandan, Trustee, RSST were also present for the celebration and thoroughly enjoyed the tribal culture and art.



# Sammilana Alumni Neet 2020



The Alumni Meet was organised on the 15th of February. Mr. Badri Prasad, a leading Kannada playback singer was the chief guest for the event and he performed a melody unparalleled for the audience. Dr. Manjunath, Assistant Professor at NIMHANS, and Mr. Kamal Karanth, Co-Founder and Chairman, Xpheno were the Guests of Honour.

#### Faculty Contributions

During the difficult times of the pandemic, the faculty of SSMRV contributed a lot to maintain education standards as per usual.

#### Contribution during the pandemic

- 272 Video lecutres conducted by 9 departments
- 622 Workshops / FDPs / Webinars / Conferences attended by 9 departments
- 4 Books published
- 32 Research Publications
- 24 Paper Presentations
- 9 Certificate Courses Completed





CQMS Santosh D, IInd B.Com, was selected for the Republic Day Parade of 2020-2021.

Student



### RV College of Architecture

RV College of Architecture (RVCA) witnessed a number of achievements in 2020. It addressed social concerns such as health issues of women, conducted art camps for government schools, blood donation camps & academic seminars to discuss the current issues of our cities. The events, accolades and acclaims demonstrate the holistic integrity of the college.



# Portfoli

An 8-day digital Portfolio Workshop was conducted between 3rd - 10th January 2020. This workshop was aimed at providing students with the necessary skills to prepare their project portfolio. This plays a critical role in their selection for internships and higher education in premier institutions.



A 3 - day workshop on Architectural Presentation: Rendering Techniques was conducted between 3rd - 5th February, 2020 by the faculty members. The primary objective of this workshop was to help improve the visual presentation skills of students, which can be successfully applied to architectural design and other

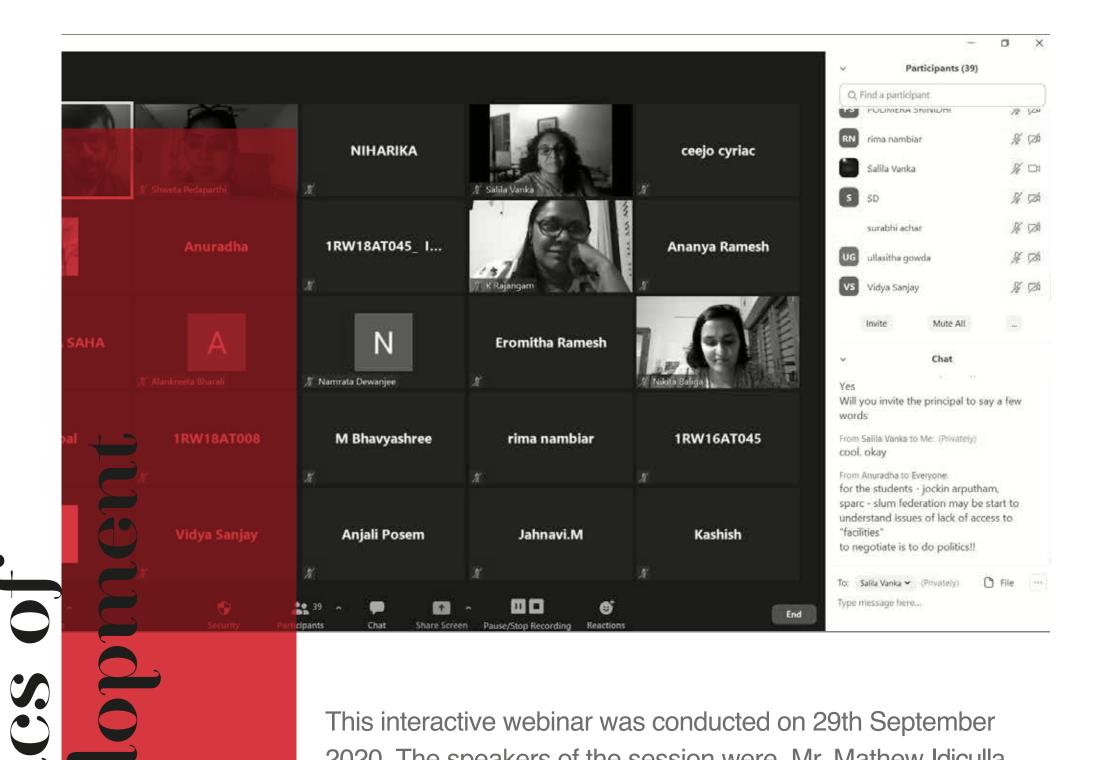






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This interactive webinar was conducted on 29th September 2020. The speakers of the session were, Mr. Mathew Idiculla, Lawyer, Researcher & Writer, Ar. Krupa Rajangam, Architect, Conservationist & RV alumnus and Ar. Nikita Baliga, Architect, Urbanist & RV alumnus.



Ms. Rajshree Rajmohan, Lawyer, Researcher & Writer, Ar. Aakarsh Shamanur, Architect, Urbanist & RV alumnus and Ar. Ananya Ramesh, Architect, Urbanist & RV alumnus.





The NSS Unit of RVCA organised a Blood Donation Camp in association with Lions Club's Blood Bank on 11th March 2020. Around 120 units of blood were donated by the staff & students.

Blood Donation



## RV College of Engineering

RV College of Engineering (RVCE) received multiple accolades in the year 2020. Magazines throughout the year have rewarded RVCE by ranking it among the best institutes of the country. Faculty and students alike brought pride and success to the institution.



QS-ERA India Pvt Ltd is pleased to award

#### R V COLLEGE OF ENGINEERING, BENGALURU

with QS I-GAUGE E-LEAD (E-Learning Excellence for Academic Digitisation) certification.

This certification is a representation of the results following a verification and validation process to certify the preparedness of institutions to conduct online Teaching & Learning.

The certification process involved rigorous data collection, evaluation and assessment of performance metrics as set out in the methodology.

Schning

ASHWIN FERNANDES CEO, QS-ERA INDIA PVT LTD

DATE OF ISSUE: 1 JUNE 2020

VALID THLE: 1 JUNE 2021

# Rankin

RVCE was ranked 70th in the country for the NIRF Rankings by MHRD - Govt of India.

It was awarded with the QS IGAUGE's E-LEAD (E-learning Excellence for Academic Digitisation) certification on June 2020.

Sl No	Name	Designation	Department	University	Month
1	Dr. Madhu B R	Asst. Prof	EEE	JAIN	February
2	Dr. Hemalatha J.N.	Asst. Prof	EEE	VTU	February
3	Dr. Rajani Katiyar	Asst. Prof	EC	VTU	February
4	Dr. Jayanthi P.N.	Asst. Prof	EC	VTU	May
5	Dr. Nethravathi K.A.	Asst. Prof	EC	VTU	May
6	Dr. Ramavenkateswaran N	Asst. Prof	EC	VTU	May
7	Dr. Rajeshwari M	Asst. Prof	BIOTECH	VTU	July
8	Dr. Durga Prashanth L	Asst. Prof	CIVIL	NITK, Surathkal	August
9	Dr. Praveen Kumar K	Asst. Prof	CIVIL	VTU	October
10	Dr. Jayasimha S R	Asst. Prof	MCA	VTU	October
11	Dr. Deepika K	Asst. Prof	MCA	VTU	October

11 faculty members acquired Ph.D in 2020.







## Research Projects & Patents

RVCE conducted 85 research and consultancy proposals which were submitted to various funding agencies. Grants were received for 20 research projects, 34 consultancy and 24 training projects.

Patents published in the Indian Patent Journal

SI. No	Title of the Invention	Inventors
1	Extraction of Hydroxymethylfurfural (HMF) from Organic Waste	Vinutha Moses Sumedha Bhat Snehil Kumar B. Akshay C. B. Rishil Rai
2	Method System & Apparatus for providing efficient & secured authentication using Biometric Credentials	Sneha M. Shobha G. Shakti Kumar Rahul M. V.

3 Method, System, and Apparatus for preventing Shoulder Surfing in Secure Electronic Transactions		preventing Shoulder Surfing in Secure	Azra Nasreen Shobha G. Poornam Purushotham Naik
	4	Method, System, and Apparatus for Location- Based Seat Reservation and Status Display	Chandrashekar B. H. Rohit K. N. Vishal C. Deepika K.
	5	Fuel-Efficient Heavy-Duty Vehicles adaptable to both Agriculture and on-road Applications	R. Jayapal Abhishek P. B. Srinidhi H. S. Rukmini A. G. Vinay B. Y.
		Patents granted by the Indian Patent Office	
	SI. No	Title of the Invention	Inventors
	1	Municipal solid waste segregator for segregation of non- biodegradables from biodegradable solid wastes	Dr. Antony Raj et.al.
	2	Method and system to develop a polymer – hydrogel – metal oxide composites based sensor to detect and quantify	Dr. Ujwal Shreenag et.al.



#### RV Institute of Technology and Management

RV Institute of Technology and Management (RVITM) saw a bright year with new batches. The induction was a marvellously constructed trip for team building within fellow students and faculty members. The year also witnessed a growth in the spiritual and intellectual development of the students.



# Proged

RVITM held the Phase-II Induction Programme for 1st Year Students from 10th February 2020 onwards. The programme started with a visit to the Art of Living centre following which, the students were taken to RVCE for life skill activities. 12th February was a busy day at the Ideathon event, followed by a Kaggalipura village visit to understand the essence of Bengaluru's outskirts. The Cultural Day on 14th concluded the induction programme for the students.

#### Reconnecting Today's Youth with Valmiki Ramayan

Mr. Yashodeep Deodar, a graduate in Mechanical Engineering from IIT Mumbai and PGDBM from IIM Ahmedabad, was the resource person for the programme. He introduced the youth to the epic Valmiki Ramayana that is lesser known to today's generation despite its relevance to every age and era.



The event was organized by the college on the 20th of February which included a fest of colours, magic and music. It started with a melodious invocation song followed by activities such as Just a Min, Comedy Skits, Sliding Cup, Magic Show and electrifying dance performances by the students.



## Faculty Achievements

The different departments of RVITM have submitted well-researched publications throughout the year.

The Department of Mathematics	: 12 Publications
The Department of Computer Science Engineering	: 5 Publications
The Department of Electronics & Communications Engineerin	g : 46 Publications
The Department of Physics	: 4 Publications
The Department of Chemistry	: 4 Publications
The Department of Mechanical Engineering	: 8 Publications

Additionally, faculty members have accomplished 1 Book Publication & 6 Book Chapter Publications.

#### Patents and Funded Projects

		PATENTS		
Name		Inv	vention	
Anitha J, Shylaja B S, Suma V			IOT Based Intelligent Shopping System	
Anitha J. Shylaja B S, Suma V,Pranam B S			IA Single Assistive Device for Physically Challenged People – Deaf, Dumb and Blind	
Dr. Prathima Gurupras	ad		ethod and System for Nandi agari Word Recognition System	
Dr. Lokesh Paradeshi			Hydrocarbon Based Refrigerant Mixture r a Solar Assisted Heat Pump System	

FUNDED PROJECTS

**Funded by** 

Visvesvaraya Technological University (VTU)

#### **Project**

Design and Fabrication of Sanitizer Chamber and Foot Operated Hand Wash to Combat COVID-19

#### **Student Achievements**

The students from RVITM organised and took part in various activities such as conferences, journals & conventions at national and international levels.

7 International Conferences

**8** National Conferences

**5** International Journals



#### **RV-Skills**

RV-Skills emphasises on an academic education which focuses on providing a foundation for engineers. With rapid upgrades in the Electronics and IT sectors, the industry experts of RV-Skills equip students with relevant skills to boost their professional journeys.



With

RV-Skills has entered into an MoU with Karnataka Vocational Training and Skill Development Corporation (KVT& SDC) a not-for-profit entity of the GoK. As part of the MoU RV-Skills will design, develop, and host thirty (30) E-learning courses on the LMS of the corporation. The courses developed will be for VLSI, Artificial Intelligence (AI), Cloud, Internet of things (IOT), Automotive Electronics (AE), Electric Vehicles (EV) and Blockchain domains.

## 



In the midst of the COVID-19 pandemic, RV-Skills in association with Nanochip Solutions' Industry Mithra LMS portal successfully completed skilling new college graduates from Synopsys South Korea. The training was for 3.5 months where theory, assessments, labs and the project being completely handled by RV-Skills. The project was hosted on AWS and the Industry Mithra portal.



### RV College of Nursing

RV College of Nursing (RVCN) endeavours to equip students with a distinctive combination of academic skills and practical experience designed to provide the foundation for a lifetime of professional and personal development.

The academic environment at RVCN provides an immersive learning experience which encourages students to explore beyond theoretical knowledge and be prepared to face the challenges of professional nursing.



## Internal Ode

The theme for International Women's Day 2020 was "Generation Equality: Realizing Women's Rights". Dr. S.R. Gajendra Singh, Principal, RVCN, elaborated on women empowerment and its importance for society's betterment. The dais was shared by eminent personalities such as Dr. Kathyayani (Principal, NIMHANS College of Nursing), Prof. Girijamba Devi (TNAI State Secretary, Karnataka Branch) & Ms. Sunitha Domingo (Nursing Director, Aster RV Hospital).



The NSS unit of RVCN had organized a virtual celebration followed by a plantation initiative in RV Girl's hostel garden. The chief guest Dr. B.N. Mohanty, Retd.IFS, Ex Director IPIRTI, Bengaluru, Ex-PCCF Manipur, virtually highlighted the importance of preserving biodiversity by saving water & planting trees.





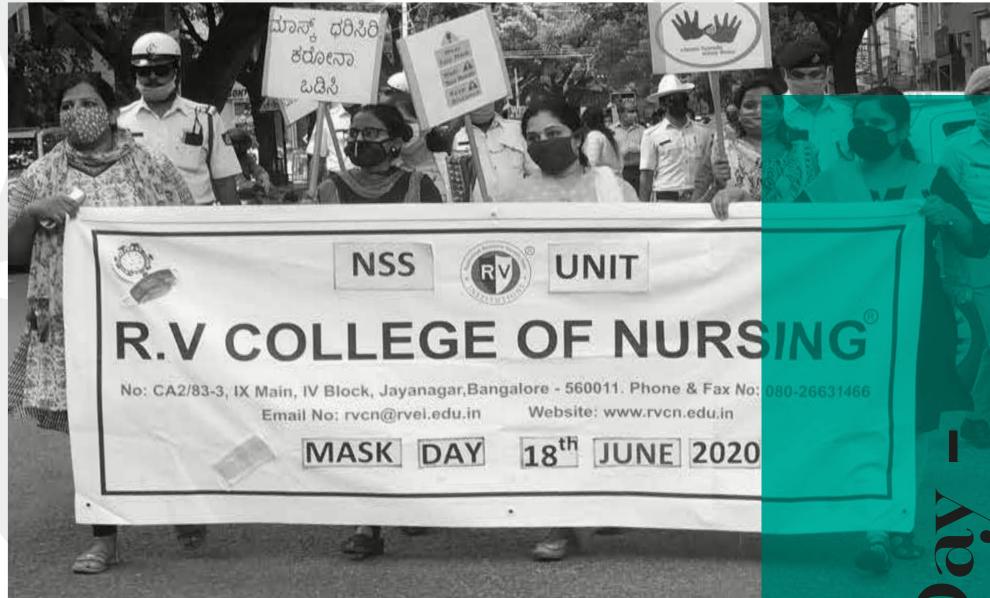
Sri Syed Shahameer, Registrar, RV Educational Institutions, addressed the faculty and students on World Environment day where he discussed activities like encroachment which have caused a threat to biodiversity and our lives. The keynote address was given by Dr. S.R.Gajendra Singh, Principal, RV College of Nursing.



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The NSS unit organised "International Yoga Day" on 21st June 2020. The theme for this year was "Yoga at Home, Yoga with Family". The program was inaugurated by the chief guest Ms. Renuka, Yoga Instructor, Bangalore, Dr. Sangamesh, Former Principal, Kalabyreshwara College of Nursing and

Dr. S.R. Gajendra Singh, Principal, RVCN. The benefits of Yoga for health and its need during the COVID-19 crisis was discussed in great detail. Around 110 students and 15 faculty members actively participated by performing various Yogasan-



Taking into consideration the COVID-19 pandemic and to spread awareness about the importance of using masks, sanitisation and hand washing, an awareness rally to observe Mask Day was organised by the NSS unit of RVCN on 18th June 2020. The rally started with an inaugural function by Dr. S.R. Gajendra Singh, Principal, RVCN. He highlighted on the collective responsibility for following the preventive norms against COVID-19. In the rally, the students distributed masks to the general public and also put on a show to explain to everyone the correct ways of wearing a mask. Awareness Rally



## RV College of Physiotherapy

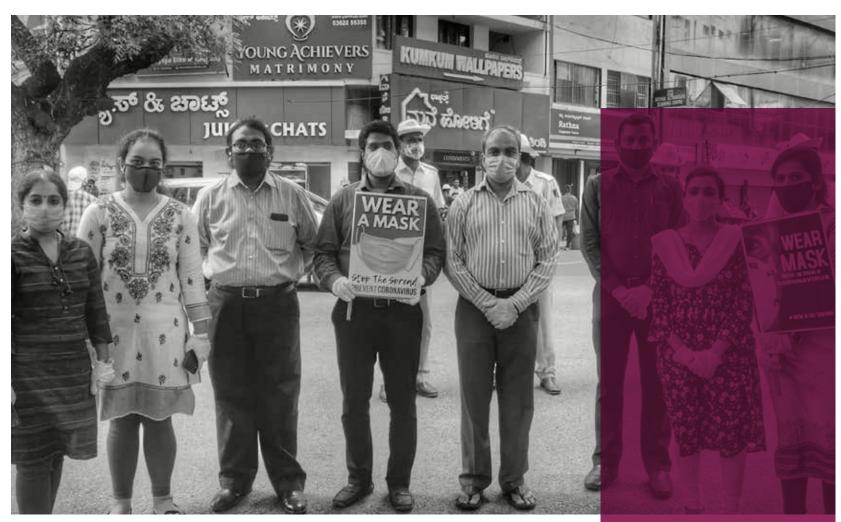
RV College of Physiotherapy (RVCP) has been pioneering academic exploration in the field of physiotherapy with the help of a dedicated faculty and a student body of aspiring physiotherapists motivated to facilitate the betterment of human lives.

In 2020, the college was involved in activities such as social campaigns & instructive webinars to empower others with a healthy lifestyle in the midst of this pandemic.



# Blood D Gamp

In association with the Rashtrothana Blood Bank, the NSS Programme of RVCP organised a camp for voluntary blood donation on 4th March 2020 at the RVCP campus. The camp was a success with many volunteers donating blood and included staff and students from all departments.



As a part of the Corona Awareness Programme by the Chief Minister of Karnataka, the NSS committee along with staff and interns participated by raising awareness about the importance of wearing masks and maintaining hand hygiene.

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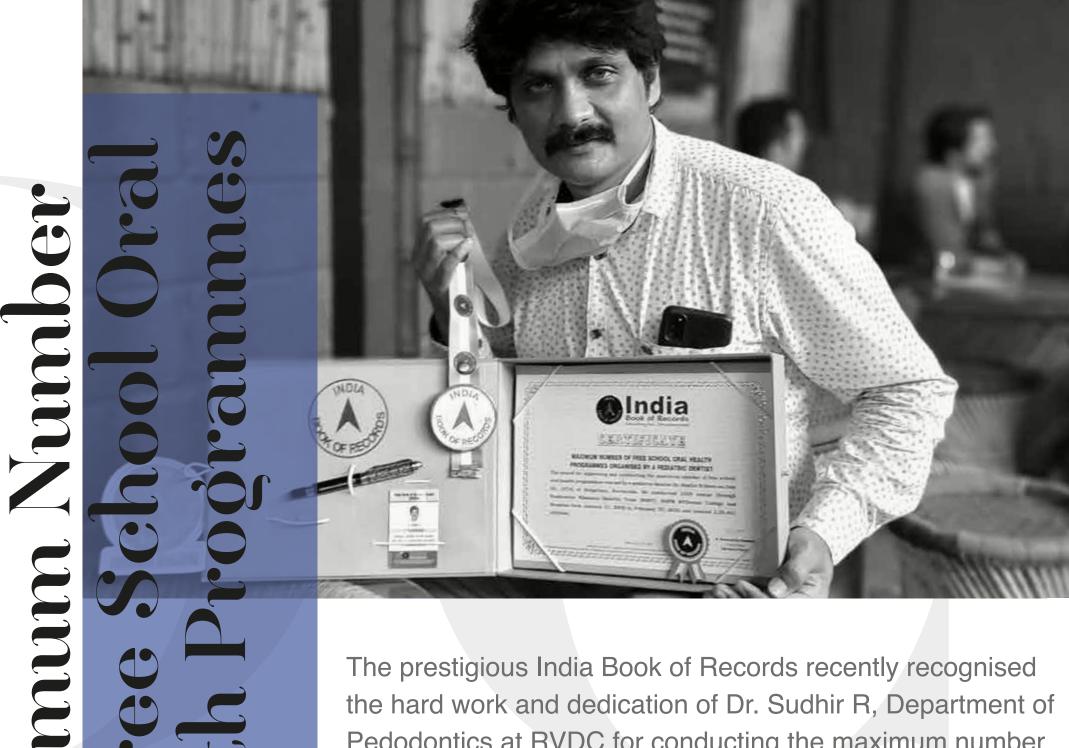
This year, International Yoga Day was celebrated virtually with the theme "Yoga for Health- Yoga at Home" to create awareness on the benefits of Yoga for physical & mental wellness.



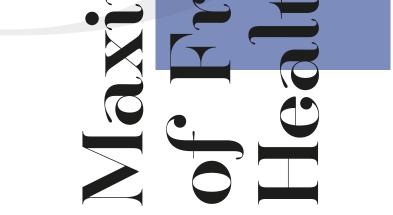


## DAPM RV Dental College

Amidst the pandemic, the faculty members of DAPM RV Dental College (RVDC) have created records with an unwavering spirit. These great achievements have brought pride to the institution.



the hard work and dedication of Dr. Sudhir R, Department of Pedodontics at RVDC for conducting the maximum number of free school oral health programmes by a Paediatric Dentist. He conducted one thousand thirty nine camps, and the same achievement was recognized by Asia Book Of Records.



#### Recommendation for Permanent Affiliation

The Rajiv Gandhi University of Health Sciences has recommended the grant of Permanent Affiliation to RVDC by the Government of India from 2020-2021 to 2022-2023.

## Faculty Achievements

The faculty of RVDC achieved 7 professional appointments, 25 guest lectures, completed 2 courses and won 2 awards.

#### Professional Appointments:

- Dr. Asha R. Iyengar, Principal, RVDC has been nominated as Treasurer, Karnataka Branch of Oral Medicine and Radiology.
- Dr. Shashikala K, Vice Principal, RVDC was nominated as EC member for the year 2019-2020 for ACE Karnataka Association of Conservative and Endodontics.
- Dr. Dinesh M.R, Professor, Department of Orthodontics, was appointed as SWG Core Committee Member "NAAC".



- Dr. Suchetha A, Head, Department of Periodontics, is the Editor-In-Chief of Rajiv Gandhi University of Health Sciences for the period 2019 2021.
- Dr. Jyotsna S. and Dr. Deepti Vadavi, Readers, Department of Public Health Dentistry, have been appointed as "Core Committee Members", Curriculum Reforms, Indian Association of Public Health Dentistry, for developing a competency based curriculum for UG and PG students.
- Dr. Darshan B. Mundinamane, Reader, Department of Periodontics, has been appointed as Executive Committee member of South Asian Society of Oral and Maxillofacial Implantology.
- Dr. Roshan Kumar, Reader, Department of Prosthodontics, has been appointed as Executive Committee member of Indian Prosthodontic Society.

#### Guest Lectures:

In this year, 25 guest lectures were delivered by the following faculty on various state and national platforms:

- Dr. Asha R. Iyengar, Principal, RVDC
- Dr. Harikiran A.G, Professor and Head, Department of Public Health Dentistry
- Dr. B.S. Keshava Prasad, Professor and Head, Department of Conservative Dentistry and Endodontics
- Dr. H. Murali, Professor, Department of Conservative Dentistry and Endodontics
- Dr. Akshai Shetty, Professor, Department of Orthodontics
- Dr. Deepak S, Reader, Department of Oral and Maxillofacial Surgery
- Dr. Vanamala, Reader, Department of Conservative Dentistry and Endodontics
- Dr. Subhash B.V, Reader, Department of Oral Medicine and Radiology
- Dr. Jyotsna S, Reader, Department of Public Health Dentistry
- Dr. Revan Joshi, Senior Lecturer, Department of Oral Medicine & Radiology

#### Courses Completed:

- Dr. Jyotsna S. and Dr. Deepti Vadavi, Readers, Department of Public Health Dentistry successfully completed an International Course on Principles of Bioethics and Human Rights conducted by the UNESCO Chair in Bioethics (Haifa).
- Dr. Sarita Y, Reader, Department of Oral Pathology, completed a 7-week course on "Fundamentals of Immunology: Innate and B cell function" by Rice University with a grade of 95.83% on 26th July 2020.

#### Awards:

- Dr. Jyotsna S, received the Best Paper Award for her presentation at the Health and Humanities International Conference, held on 10th to 12th September 2020, at Sri Sidhartha Institute of Medical Sciences and Research Centre, Tumkur.
- Dr. Roopa M. received the Best Poster Award for presenting an e-poster on 'Oral Hygiene in Children' at ISPPD Teacher's Week Celebration Contest, Guru Drushti 2020, Organised by Krishna Institute of Medical Sciences, Deemed to be University, School of Dental Sciences, Karad, Maharashtra on 1st October 2020.



#### Other Achievements:

- Dr. Asha R. Iyengar, Principal, RVDC chaired the session for an International Webinar on "Diagnosis & Recent Management of Non-Odontogenic Orofacial Pain" organized by Rungta College of Dental Sciences, Chhattigargh on 29th July 2020.
- Dr. Jyostna S, Reader, Department of Public Health Dentistry, was awarded a Certificate of Achievement in Social Accountability and Accreditation by the TUFH Institute of Social Accountability and Accreditation.
- Dr. Roopak Mathew David, Reader, Department of Orthodontics, was selected for scientific research presentation titled "Comparison of Low-Level Laser Therapy and Piezocision on rate of Orthodontic Tooth Movement– split mouth Randomized Clinical Trial" at American Association Of Orthodontist's Annual Session, USA (Among the top 25 scientific papers selected in the world).

#### Student Achievements

1. Dr. Rameshwari, Postgraduate student, Department of Periodontics won a consolation prize in the Slogan Competition conducted by Theerthanker Mahaveer Dental College and Research Centre, Moradab on 1st August 2020, on the occasion of Oral Hygiene Day.

2. Dr. Pooja M. Yadav and Ms. Bhumika Anand won the First and Third Prizes

respectively in the e-poster and slogan competition organized by VSPM Dental College and Research Centre, Napgur on 1st August 2020.

 Second Best 'Scientific Poster Award' received by Dr. Karishma Sirimulla, Postgraduate student, Department of Pedodontics, at WEBCON-2 held from 28th to 30th October 2020 organised by Kalinga Institute of Dental Sciences.

4. Dr. Huma, postgraduate student, Department of Public Health Dentistry won the 'Second Best Scientific Paper' for her presentation titled "Training programs for cancer & oral cancer as adopted by community health workers in India & globally: A SWOT Analysis" at Kalinga Institute of Dental Sciences, Bhubaneswar. (KIDS WEBCON CHAPTER- 2), 28th to 30th October, 2020.

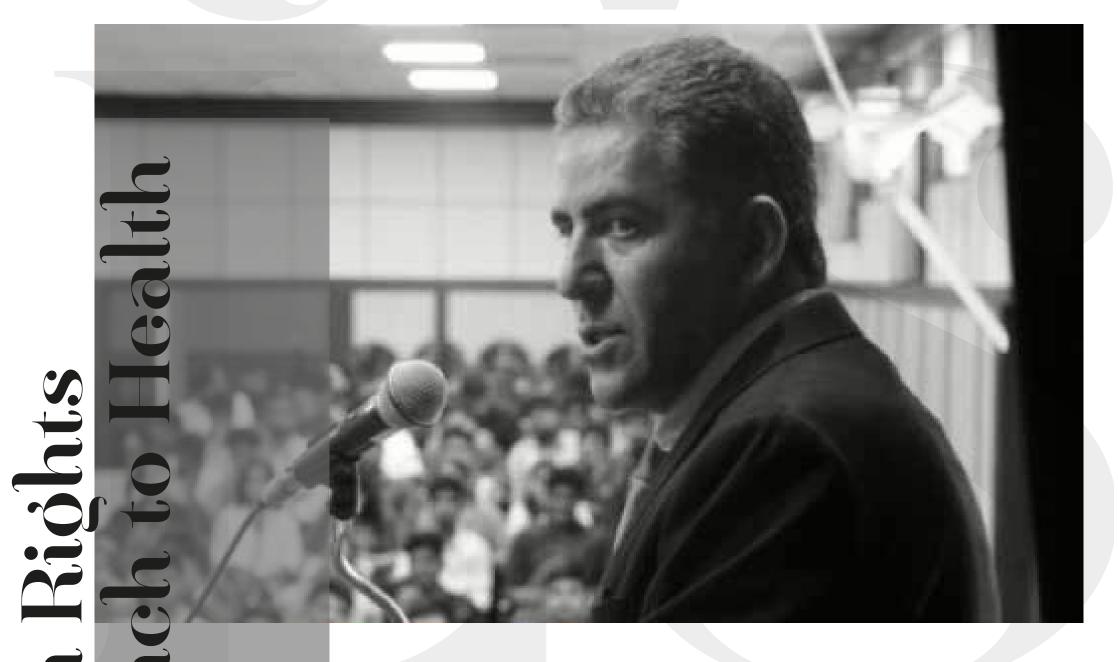
5. Dr. Dimple, won the first 'Best Scientific Poster', for her poster titled "Obligations of Indian schools towards child health: A Regulatory Review" at Kalinga Institute of Dental Sciences, Bhubaneswar. (KIDS WEBCON CHAPTER- 2), 28th to 30th October, 2020.

6. 54 undergraduate & 7 postgraduate students have secured academic awards as announced by RGUHS this year and 1 postgraduate student has received a gold medal.



#### **RV Institute of Legal Studies**

RV Institute of Legal Studies (RVILS) endeavours to provide an educational experience that helps aspirants practise and sharpen skills needed by a distinguished legal professional. In 2020, the faculty & students had a year filled with conferences, both offline and online. They were attended by eminent personalities & subject experts who shed light on the many topics which are important for law students to master.



# Human

A special lecture on the "Human Rights approach to Health" was delivered by Prof. Dr. Kamiar Alai, visiting professor at the University of Oxford, UK. He spoke about the difficulties faced by people to access the bare-minimum health care or healthy living condition needed for quality life. He also spoke about the ways his organization strives to provide basic health care to people in need.



The year started with a seminar on the topic of "How to Make Use of a Law Course" which was held on the 6th of February 2020 with the Udayabhanu Kala Sangha, Bengaluru. The lecture was delivered by 'Hon'ble Justice Dr. N. Kumar', Retired Judge, High Court of Karnataka. The students were advised to develop thinking and speaking skills while they are at the law school & also provided them with valuable career pointers and life skill tips to turn into better lawyers. Importance Law School



# Virtual Inauduration and Ovientation Programme



The Virtual Inauguration & Orientation Programme was held online for the 1st year B.A. LL.B. and B.B.A. LL.B. students and the Chief Guest was Hon'ble Mr. Justice S.R. Bannurmath, Chairman, Law Commission of Karnataka, Former Chairperson at MSLRC & Former Chief Justice of Kerala; Guest of Honour Prof. (Dr.) C.S. Patil, Dean, KSLU and Director, Law School,

KSLU, Hubballi and Sri S.N.Murthy, Senior Advocate, High Court of Karnataka. It was presided by Sri M.K. Dattaraj, Chairman, Governing Council, RVILS & Trustee, RSST.

#### Celebration of National Legal Services Day

National Legal Services Day is an important occasion at RVILS. A webinar was organised on the topic "Access to Justice for All-vision of Legal Services Authority" & the guest speaker for the event was Sri. Ishwar S. Antin, B.Sc., LL.B. (SPL) District Judge (Rtd.) Arbitrator.



# International Humanitarian Laws



Prof. Dr. Sanoj Rajan, Academic, Author & Consultant for International Law, University of Oxford, delivered a lecture on "International Humanitarian Laws" and covered various other aspects which was followed by an interactive Q and A session.



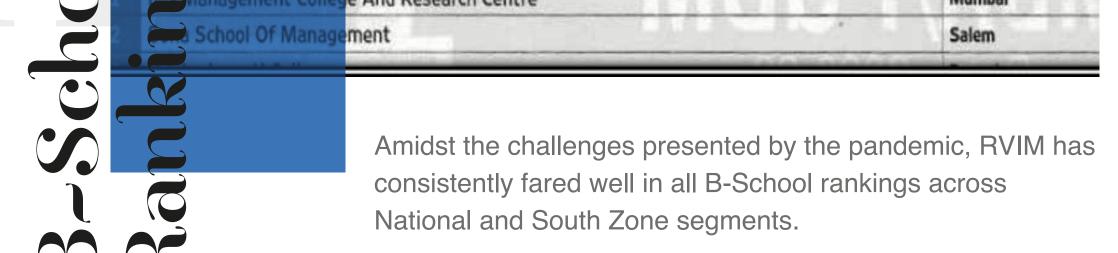


#### **RV Institute of Management**

RV Institute of Management (RVIM) endeavours to provide an educational environment that nurtures future managers and industry leaders for success. In 2020 the institution engaged in various activities such as online classes, webinars & development programmes to continue and maintain its high standards for management education reflected by rankings and student placements.

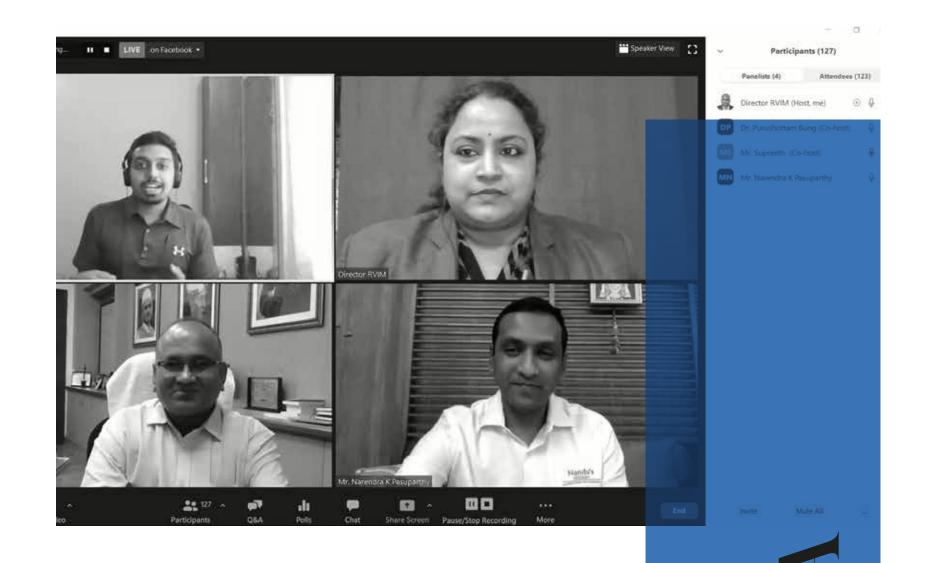
Institution	Place		
PSGIM, PSG College Of Technology	Coimbatore		
Principal L.N. Welingkar Institute Of Management Development & Research	Mumbai		
N. L. Dalmia Institute Of Management Studies And Research	Mumbai		
New Delhi Institute Of Management	New Delhi		
RV Institute Of Management	Bangalore		
SIES College Of Management Studies	Navi Mumbai		
Prestige Institute Of Management And Research	Îndore		
Rungta College Of Engineering & Technology, Bhilai	Bhilai		
V erut Institute Of Engineering & Technology	Meerut		
ATS Institute Of Management	Pune		
JES Management College And Research Centre	Mumbai		

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- Outlook-ICARE 2020 positioned RVIM at No. 5 among private affiliated colleges at the national level.
- Careers 360 certified RVIM with 'AA' among India's Best B-Schools by location (South Zone).
- Business Today ranked RVIM at the 75th position at all India level in the 'Future Orientation Rank Category'. Here RVIM improved its all-India position to 133rd from 139th.
- RVIM was ranked 9th among all B-Schools in Bengaluru by The Week-Hansa Research Survey.
- Education Post 2020 positioned RVIM at 23rd position among best B-Schools of South-Private Category.





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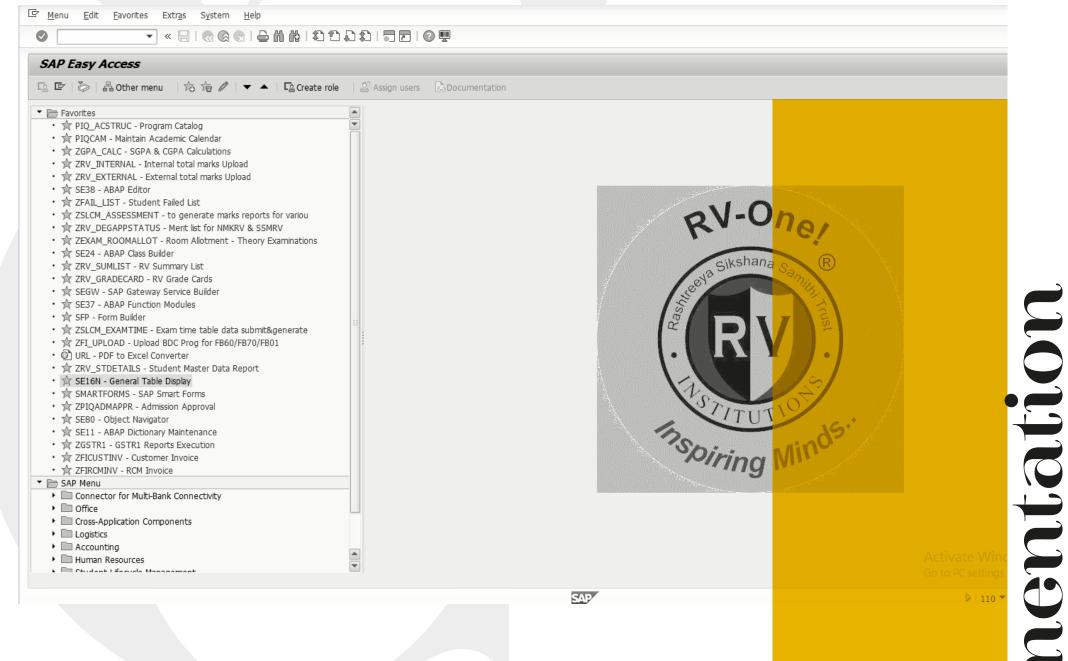
The inspiring story of successful entrepreneur Mr. Narendra Pasuparthy, Founder, CEO & Chief Farmer at Nandu's Chicken was relived on the 25th of July 2020 to motivate students with a real-life example of effective & efficient entrepreneurship.





#### **RV Information Centre**

In 2020, RV Information Centre witnessed major leaps in integrating information technology with education to create a seamless and holistic learning experience beneficial for the teachers and students.



Initiated in 2018, the project saw major developments in assessment during 2020. The developments are related to the creation of time tables for tests and examination, marks entry, calculation of grades and generation of result sheets.

## Azure's @Campus

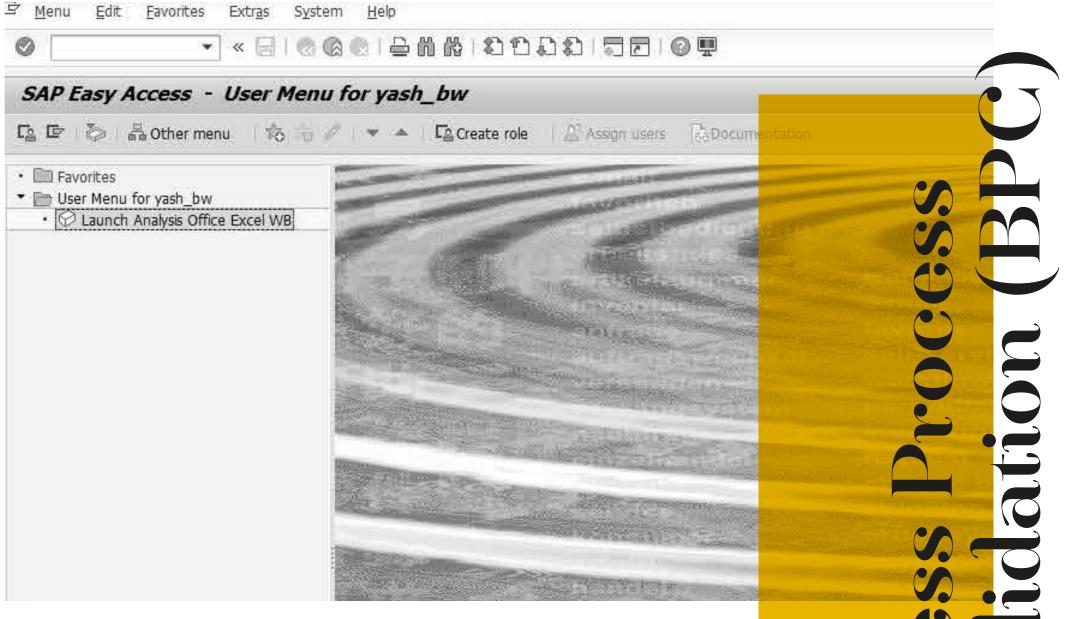
Another leap in the student life cycle was rolling out the "Azure's @ Campus" for time-table and attendance monitoring for higher educational institutions. The feature allows automatic notifications being sent to parents in case of a student's absence from class.

Self-services for students were launched in 2020 & a portal for students, faculty members and administrators is currently under development.

#### Learning Management System (LMS)

LMS is a tool used by educational institutions to create/monitor staff training activities. The tool was successfully implemented and is being utilised from the beginning of 2020.

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BPC is a module used for consolidation of finance related information. This will also help in planning and monitoring of budgets. BPC is scheduled to go live in couple of months.

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an organization. Various analytical reports related to the progress of a student, growth of faculty/staff, resource utilization and financial stability can be generated through this module. The initial design of BIBO is ready and it is scheduled to go live in the next 2 to 3 months.



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# **RV Educational Institutions**<sup>®</sup>

# Go, change the world $^{\circ}$

In-house newsletter for RV Educational Institutions by Department of Alumni Affairs and Communication.