

Our Achievements

School students bag awards for best papers Submit projects focusing on real-time agricultural solutions

NIVER NARATARANA RLOSE Clad in blue school uniform, group of seven school suu dience during the valedictor function of gravTras 2016. Winners of some painting or neutorical competition. Bui nakonnam turned out to be winners of the Best Paper winners of t

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Students of Bharathidasanar School won the best paper award at the graviTas 2018 on Sunday. •C. VENCATACHALAMANY

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COMPETITION FOR SCHOOL

STUDENTS West Tambaram, Chennai-44

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International Organization of Scientific and Research Development





Bharathidhasanar students present research projects

Students of classes 8 and 9, from Bharathidhasanar Matric Higher Sec School, Arakkonam, presented a research



project on the topics 'Gesture Controlled Wheel Chair for Injured Patients' and 'Boiler Monitoring in power plant' at the 72nd IOSRD (International Organization of Science and Research Development) held recently in Chennai. They were appreciated by doctorates from various universities and their research paper will be published in the Scopus Indexed Journal, Google Scholar, and several other international journals soon.



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International Conference on Innovate and Emerging Technologies for Farming-Energy and Environment- Water (ITs FEW) by VIT university, Vellore.









We are incredibly proud and privileged that our students presented two research papers and received the Best Paper Award out of 153 submissions worldwide at the International Conference on Innovate and Emerging Technologies for Farming-Energy and Environment-Water (ITs FEW), held at VIT University, Vellore. This achievement was part of the Gravitas-18 event, where they were honored by Mr. Asfaw Dingamo Kame, the Ambassador of Ethiopia, and the management of VIT University.



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School students bag awards for best papers



AND . OCTOBER 15. 2018 01.00 127 Submit projects focusing on real-time agricultural solutions

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A total of 143 scholars from India and abroad took part in the conference. This is the first time school students were allowed to participate. The judges felt theirs was the best paper," K. Devendranath Ramkumar, convener of the fest. Three girl students studying in Class IX – H. Kavya, S.S. Nivetha and R. Amrithavarshini – won the award for their pape on IoT (intermet of Things)-based pest monitor and control in crops. Four boys studying in Class VII won the award for their paper on IoT-based monitoring and control in agriculture.

Using IoT we can identify the minute sound made by pest and then sprinkle perticide on the exact position of the pri-instead of the whole plant; "aid Ms. Nivetha, speaking to 7be Hindu. Similarly using IoT devices the requirement of plant can be understood and requisite water can be provided. The students are equer to further their research of

A company called RCTLabs has set up a lab in our school and we carry out projects in Robotix and other research areas. Due to our teachers' encouragement we took part in the competition. The concept we have mentioned in our paper has been stead in our hib, "aid MS, Niverha, who wishes the become a doctor.

We are incredibly proud and privileged that our students presented two research papers and received the Best Paper Award out of 153 submissions worldwide at the International Conference on Innovate and Emerging Technologies for Farming-Energy and Environment-Water (ITs FEW), held at VIT University, Vellore. This achievement was part of the Gravitas-18 event, where they were honored by Mr. Asfaw Dingamo Kame, the Ambassador of Ethiopia, and the management of VIT University.

விஜடி பல்கலைக்கழகத்துடன் 31 ஆராய்ச்சி திட்டங்களில் ஒப்பந்தம்

'கீராவிடாஸ்-2018' நிறைவு விழாவில் டிஆர்டில் தலைவர் தகவல்

ர் தொழில்நட்ட நிருவிழா கடந்த ம் தேடு தொடங்கியது. இதில், 190 பால அமின்றி அமெரிக்கா உான் போன்ற வெளிதாடுவலைக 1955 200 க்கூம் மேர்டாட்ட கல்லி கும் மேற்பட்ட கல்வி லும் மேற்பட்ட கல்வி ல் இருந்து 15 ஆயிரத் Choise's to

தம் மேற்பட்டமானவு, மானவி பல்தேற்றனர். நாட்கள் நடத்த தொவிடால் ஸிழாவின் திறைவு நான் பிரி தேற்று தடைபெற்றது. பிரிக்கு, துணை வேந்தர் நீத் ஏ.சாழுவேல் தலைமை . இந்திய பாதுகாப்பு மற்றும் மேம்பாட்டு ней отдара Сполстор
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பாளி மானவர்களுக்கு என்றிலு நிலுக்கிய நாட்டில் அந்தபாலுக்கான எந்திபோப்போ நாட்டில் தூது கூடும் ஆஸ்டா வுல்கலோ கைதவ குடித்த ஆன்பா வுல்கலோ கது இராவிடால்-2014 கழுத்தாலில் நிறத்த ஆராப்சி இதைவு வெளி பட்ட ஆஸ்போனம் பாற்றொணர் வெட்டிக் வேல்திலைப் பல்வி மானவர்களுக்கு என்றிலுப் மர் மானவர்களுக்கு என்றிலுப்

School students bag awards for best papers

Submit projects focusing on real-time agricultural solutions

VIVEK NARAYANAN

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International Conference on Pollution & Sustainable Environment- 2018 Conducted by South Asia Institute for Research and Publications







Our students were honored with the Young Researchers Award at the International Conference on Pollution & Sustainable Environment-2018, organized by the South Asia Institute for Research and Publications.



3rd Indian International Conference on Air Quality Management by IIT, Madras.





Our students from Bharathidhasanar Matriculation Higher Secondary School, Arakkonam, participated in a poster presentation at the 3rd Indian International Conference on Air Quality Management held at IIT Madras. They achieved both the first and second place in the competition. This marks a historic moment as it is the first time that school students from 8th and 9th standards participated in a poster presentation at IIT Madras.



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A P J Abdul Kalam Research and Development Lab.



Our company has launched an Indigenous Robotics and Electronics Product Development Center at Bharathidhasanar Matriculation Higher Secondary School, Arakkonam. This pioneering R&D lab is the first of its kind initiated in a school in India. In addition, we have established five robotics labs within the same school, with the inauguration taking place on February 16th, 2019. The ceremony was graced by Smt. Swarna Ramesh, Scientist G from CVRDE, DRDO, Avadi, and Shri. G.S. Ayyappan, Senior Scientist from CSIR, CSIO.



International Conference In Stamford University, Thailand.





Our students from the Universal Matriculation Higher Secondary School, Idappadi, were selected to present their project at the IEE Youth Endeavors for Social Innovations Using Sustainable Technology-2019, held at Stamford University, Thailand. They proudly represented India at this international event.



4th Indian International Conference on Air Quality Management by IIT, Bombay.



Our students from the following schools:

- 1. Bharathidhasanar Matriculation Higher Secondary School, Arakkonam.
- 2. Universal Matriculation Higher Secondary School, Idappadi.
- 3. AKT Academy Matriculation Higher Secondary School, Kallakurichi.
- 4. Meenakshi Ramasamy Matric School, Thathanur.
- 5. Maharishi Vidya Mandir Senior Secondary School, Kumbakonam.

Participated in a poster presentation at the 4th Indian International Conference on Air Quality Management held at IIT Bombay. They achieved both the first and second place in the competition. This marks a significant achievement as it is the first time that school students from 8th and 9th standards participated in a poster presentation at IIT Bombay.





Industrial Internship at Siemens Center for Excellence in Manufacturing, National Institute of Technology, Trichy.



Established in 2018 at the National Institute of Technology, Tiruchirappalli, the Siemens CoE in Manufacturing enhances technical education using industrial expertise. The center features 12 advanced laboratories in areas like Design and Validation, Advanced Manufacturing, Automation, Robotics, and IoT, fostering innovation opportunities.

Recently, our students participated in a two-day workshop at Siemens CoE at NIT Trichy. This historic event marks the first time school students from 7th to 9th standards have secured internships at NIT Trichy, highlighting our commitment to providing young learners with practical exposure and hands-on experience in advanced technology.



Meet The Scientist Program of CSIR - Central Scientific Instruments Organization





Five students from grades 6 to 8 of Sri Krish International School participated in the "Meet the Scientist" program organized by the Central Scientific Instruments Organization, Madras Complex, Tharamani, Chennai, on June 29th, 2023.



Industrial Visit to ISRO - U R Rao Satellite Center, Banglore



100 students from Sri Krish International School recently participated in a two-day industrial visit to Bangalore organized by BCTLABS STEM Academy on July 20th and 21st, 2022. The visit included immersive tours of

- UR Rao Satellite Center,
- Hindustan Aeronautics Limited Museum,
- Jawaharlal Nehru Planetarium.

These visits aimed to provide students with firsthand exposure to advanced technologies and practical applications of scientific concepts in industrial settings. Such initiatives by BCTLABS STEM Academy are designed to foster a deep interest in science and technology among students, inspiring them to pursue careers in STEM fields.



Industrial Visit to ISRO - U R Rao Satellite Center, Banglore





50 students from Bharathidhasanar Matric Hr. Sec. School recently participated in a two-day industrial visit to Bangalore organized by BCTLABS STEM Academy on June 23rd, 2024. The visit included immersive tours of:

- UR Rao Satellite Center
- Hindustan Aeronautics Limited Museum
- Visvesvaraya Industrial and Technological Museum

These visits aimed to provide students with firsthand exposure to advanced technologies and practical applications of scientific concepts in industrial settings. Such initiatives by BCTLABS STEM Academy are designed to foster a deep interest in science and technology among students, inspiring them to pursue careers in STEM fields.



7th Indian International Air Quality Management Conference, IIT. Madras.







Students of grades 11 & 12 from Sri Krish International School participated in the 7th Indian International Air Quality Management Conference organized by the Indian Institute of Technology, Madras, on November 29th, 2022. They achieved 3rd place in the poster presentation category.



PLAYTO Project Presentation at IIT Madras







Students from grades 6 to 9 of Sri Krish International School participated in the PLAYTO project presentation organized by the Indian Institute of Technology, Madras, on December 16th, 2022.



Project Presentation at TechFest, IIT, Bombay.



Students from grades 6 to 9 of Sri Krish International School participated in the PLAYTO project presentation at TECHFEST 2022, organized by the Indian Institute of Technology, Bombay, on December 16th, 2022.



SAI TECH EVENT (S2T) – 2024 of Sairam Engineering College.



On January 5th, 2024, students of Sri Krish International School achieved 1st prize in the Line Follower Category at SAI TECH EVENT (S2T) – 2024 of Sairam Engineering College. They were awarded a cash prize of 7,500 rupees for their accomplishment.



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Codeavour International 5.0 GEMS Dubai American Academy





We are thrilled to announce that Rishan N and Jampa Diveeth Himasai Moukthik, representing India and trained by BCTLABS STEM Academy, secured an impressive 3rd place at the prestigious Codeavour 5.0 International Project Presentation in Dubai. Their success underscores both their exceptional talent and the dedicated training provided by BCTLABS STEM Academy. Congratulations to Rishan & Diveeth for their outstanding achievement on the global stage, highlighting the excellence fostered by our institution.



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Codeavour International 5.0 GEMS Dubai American Academy





















Codeavour International 5.0 GEMS Dubai American Academy



We are delighted to announce that Rishan N and Jampa Diveeth Himasai Moukthik, representing India, have secured an impressive 3rd place at the prestigious Codeavour 5.0 International Project Presentation in Dubai. Their remarkable achievement not only highlights their talent but also underscores our commitment to nurturing innovation. Special thanks to the IndiGo Airlines crew of flight DXB-MAA 6E1472 for celebrating their success with us.



Tamilnadu Robotics League - TRL,2023. National College, Trichy.







Students from

- Sri Krish International School,
- Universal Matric Hr Sec School,
- Bharathidhasanar Matric Hr Sec School

participated in the TRL 2023 (Tamilnadu Robotics League). They achieved significant success, securing 1st place in the senior category and 2nd place in the junior category out of 3000 participating teams.



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Tamilnadu Robotics League - TRL,2023. National College, Trichy.





Students from Bharathidhasanar Matric Hr Sec School participated in the TRL 2023 (Tamilnadu Robotics League). They achieved significant success, 2nd place in the junior category out of 3000 participating teams.



Tamilnadu Robotics League - TRL,2023. National College, Trichy.



Students from Bharathidhasanar Matric Hr Sec School participated in the TRL 2023 (Tamilnadu Robotics League). They achieved significant success, 2nd place in the junior category out of 3000 participating teams.



inversal Matric Hr Sec School

Big Bang Project Presentation organized by Rotary Club of Coimbatore







Students from Sri Krish International School participated in the Big Bang Project presentation organized by the Rotary Club of Coimbatore and received the Best Robot Award from former ISRO Chairman Dr. Mayilsamy Annadurai.



Tamilnadu Robotics League - TRL, 2024. National College, Trichy.



Students of Sri Krish International School for winning 4 prizes and to Bharathidhasanar Group of Schools for winning 2 prizes in the Tamil Nadu Robotics League 2024! This is an outstanding accomplishment, and they have shown incredible teamwork and technical skills to earn these honors!



ICDSTSA2024 AGRHI Tech Expo at VIT, Chennai



At the AGRHI Tech Expo 2024, hosted by VIT, our students amazed everyone with Project Aqua Sweep, an innovative solution tackling water pollution and management. Competing against seasoned college-level teams, their exceptional project secured First Place, earning certificates and a ₹10,000 cash prize.



Puthulir - Tamil Nadu Innovation and Ideation Challenge 2024!



Our students from Sri Krish International School have achieved a remarkable victory at the Puthulir - Tamil Nadu Innovation and Ideation Challenge 2024! They were honored to receive the award from the Honorable Minister of School Education, Tamil Nadu, Thiru. Anbil Mahesh Poyyamozhi, a moment of immense pride for all of us.





Playful Learning Experience that enable every student to succeed. Grade 1 to 12

Develop Students 21st Century Skills with BCTLABS STEM Academy



Start STEM Education now to inspire students to be active, Motivated and Collaborative Learners.

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