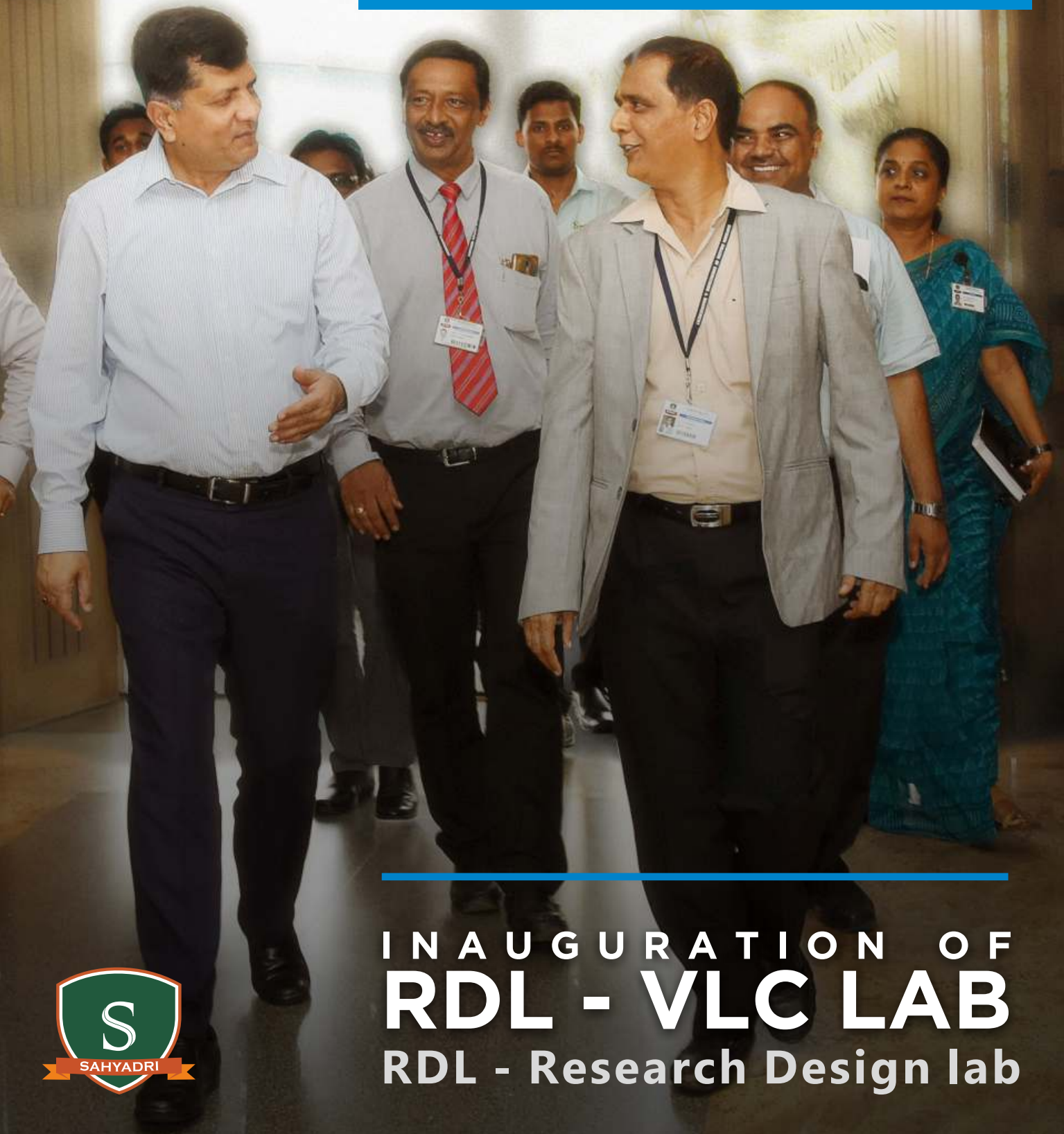

Dr. SUDHIR K MISHRA

Distinguished Scientist & Director General (BrahMos), DRDO

@ SAHYADRI on 29th March 2018



INAUGURATION OF
RDL - VLC LAB
RDL - Research Design lab





Dr. Sudhir Kumar Mishra

**Dr. Sudhir K Mishra
CEO & MD, BrahMos
Aerospace. He is
responsible for the
design, development,
production and
product support
encompassing
complete Product Life
Cycle of BrahMos
Weapon System.**

Dr. Sudhir K Mishra, Distinguished Scientist & Director General (BrahMos), DRDO, Ministry of Defence and CEO&MD, BrahMos Aerospace, an India-Russia Joint Venture, is a Graduate of Government Engineering College, Jabalpur, M.Tech in Mechanical Engineering from Indian Institute of Technology, Madras and Ph.D. from National Institute of Technology, Warangal. He has contributed immensely in India's quest to achieve excellence in Missile technologies. His technical expertise and contribution has resulted in the realisation of several DRDO Missile Programmes. As CEO & MD, BrahMos Aerospace, he is responsible for the design, development, production and product support encompassing complete Product Life Cycle of BrahMos Weapon System. He has guided "Team BrahMos" in design, development, modernising and upgrading BRAHMOS missile to achieve newer capabilities and versions for Land to Land, Sea to Land and Air to Sea/Land and conducted flight test for extended range. His leadership and guidance has led to successful flight test of BrahMos Supersonic Cruise Missile from Sukhoi-30 MKI fighter aircraft against Sea target resulting in historic achievement of India becoming first country in the world to have such unique capability.

His defence diplomatic skills have resulted in the culmination of several defence R&D projects with friendly countries within the framework of foreign policy and defence cooperation. He has visited Russia, Israel, France, Holland, Switzerland, Pakistan, South Africa, United Kingdom, Malaysia, Vietnam, UAE, Indonesia, Philippines & Japan to enhance bilateral cooperation in the field of defence technologies.

He is an academican of Russian Academy of Cosmonautics and awarded with Honorary Doctorate by People's University, Bhopal and Fellow of Aeronautical Society of India, Institution of Engineers (India), the Institution of Electronics and Telecommunication Engineers (IETE), Indian Institution of Production Engineers and Centre for Excellence in Project Management, New Delhi. He is a member of many national and international professional societies.

He has been awarded with the "DRDO Scientist of the Year Award" by the Prime Minister of India, "Distinguished Alumnus Award-2018" by IIT, Madras, IIM-TATA Gold Medal Award by Indian Institute of Metals, Kolkata, "Madhya Pradesh Gaurav Samman" by Chief Minister of Madhya Pradesh, "Distinguished Alumni Award" by Government Engineering College, Jabalpur, "Super CEO Award" by The Machinist, Times of India Group, "Vigyan Pratibha Samman" by Council of Science & Technology, Govt. of Madhya Pradesh, "Life Time Achievement Award" by Sriram College of Engineering & Technology, Jabalpur.



His Expression on Sahyadri

Dr, Sudhi K Mishra, at first, expressed his curiosity to visit and view the innovative labs, the in-house start-ups and the student-centric initiatives of Sahyadri as he was already given a heads up by one of the esteemed Guests of Sahyadri Conclave held early this year. Post this; he had an intellectual session with the students and staff on his interactions with Dr. A. P. J. Abdul Kalam. At the beginning of his talk, he made a remark that he was astonished to visit one of the innovation centres in Mumbai, however Sahyadri has surpassed his idea of an innovation centre. He added that Sahyadri teaches - "What an actual Innovation Centre is".

Visited Industries and Start-ups inside Sahyadri Campus



Dreamers dream of creating a place where every interested individual can interact with team members and work in an atmosphere where they can provide wings to their dream and let it fly higher and reach the zenith.



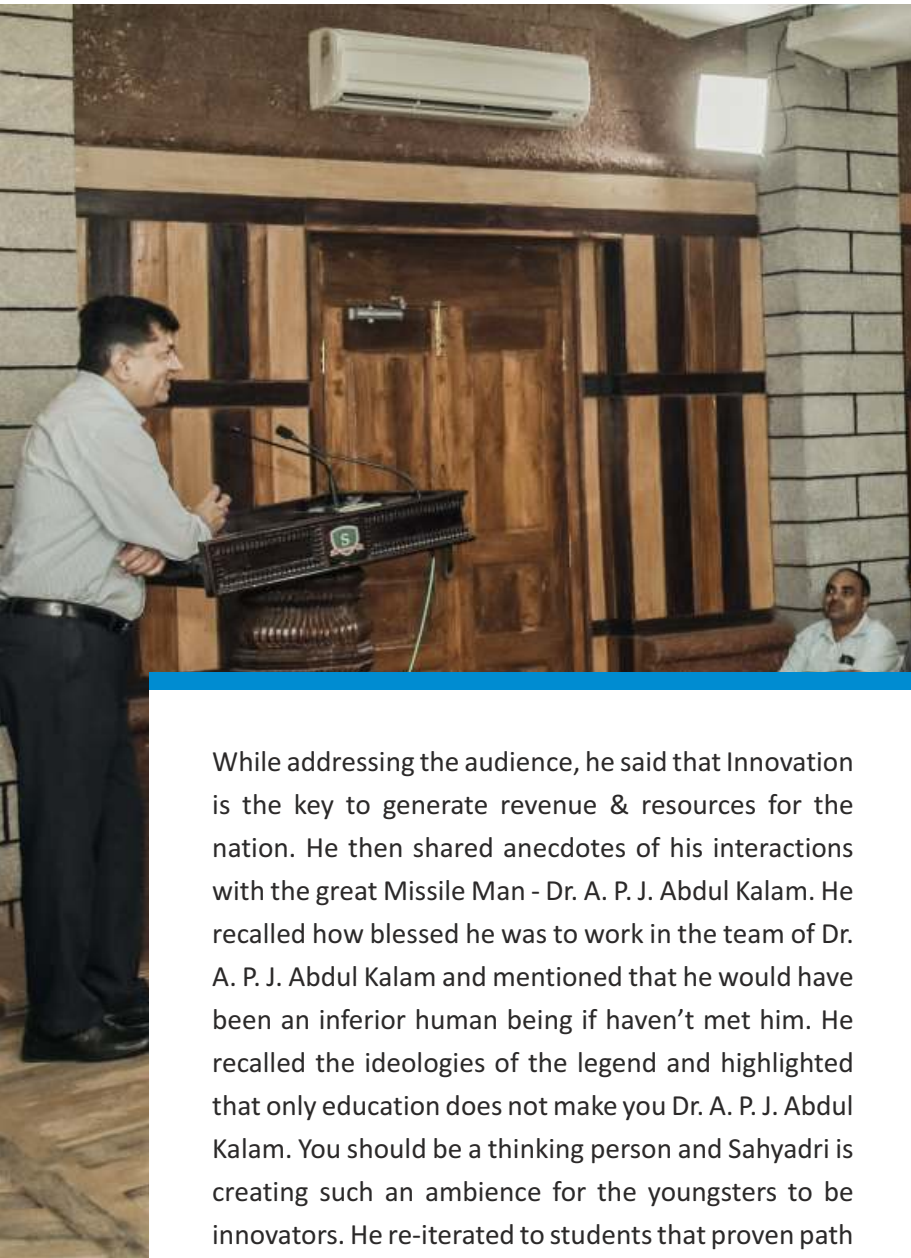
Caliper Engineering & Lab is set-up specifically for Mechanical Engineering Sector. Sahyadri becomes the First campus in India with integrated high tech manufacturing facility. It caters to high quality precision engineered components requirement concentrating on Aerospace Industry, Nuclear Power Projects, Defense Sector, Metro Projects and Industrial Valve Companies.



The Challengers team is a competitive club that competes in various national and international level competitions. The team is run by students which creates a dynamic group and enables students to gain experience in technical skills.

“Sahyadri teaches - What an actual Innovation Centre is”

- Dr. Sudhir K Mishra



While addressing the audience, he said that Innovation is the key to generate revenue & resources for the nation. He then shared anecdotes of his interactions with the great Missile Man - Dr. A. P. J. Abdul Kalam. He recalled how blessed he was to work in the team of Dr. A. P. J. Abdul Kalam and mentioned that he would have been an inferior human being if haven't met him. He recalled the ideologies of the legend and highlighted that only education does not make you Dr. A. P. J. Abdul Kalam. You should be a thinking person and Sahyadri is creating such an ambience for the youngsters to be innovators. He re-iterated to students that proven path cannot take us anywhere hence we need newer path for excellence. Finally, he concluded stating that today's generation is inspirational, however should be shaped and fine tuned to bring out effective contributions from them for the nation.

Addressing the audience, he said that Innovation is the key to generate revenue & resources for the nation. He then shared anecdotes of his interactions with the great Missile Man- Dr. A. P. J. Abdul Kalam.



Inauguration of RDL - VLC Lab



Visible Light Communication and Research Centre is a VLC Lab located within RDL premise on the 5th floor. Equipped with VLC based systems offers a platform for future R&D. This lab was inaugurated by Dr Sudhir Kumar Mishra, CEO&MD BrahMos Aerospace, DRDO on 26th March 2018.



At RDL Labs, we have been pioneering Visible Light Communication (LiFi) technology for over 10 years, one among the Top 5 vendors in the world to offer products and solutions. RDL have indigenously developed and tested successful VLC Serial MAC and own 4 patents in this area and 5 in the pipe line

Communication and Networking is an exciting domain to be in not only because they offer huge employable opportunities as they are evolving and offer space for creativity. Integrating, VLC to Data Communication network offer some exciting challenges to work on.

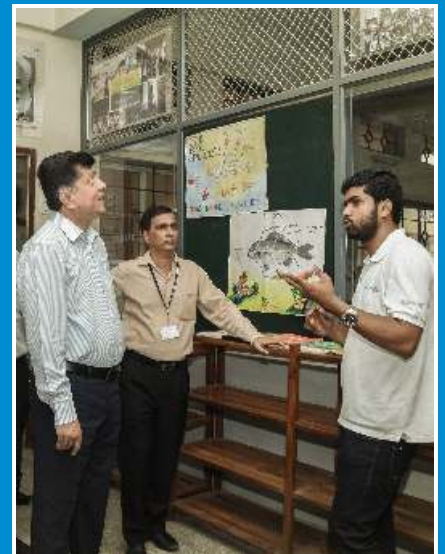
Around the premises



Discussion with faculty members.



Mr. Rajesh Naidu, Programme Director, Aptra Technologies greets Dr. Sudhir K Mishra while visiting the company.



Mr. Johnson Telis, CEO, Dreamers, Demonstrates during his visit.



Visited Sahyadri Centre for Social Innovation - SCSI.



Floral welcome by Mr. Raghav Shetty, CEO, Research Design Lab - RDL.



A token of Gratitude by the Management.

His review on Sahyadri

Best Innovation driven Institute in the country, perhaps in era. Excellent Academic interaction and Faculty for excellence in educating future engineers and Scientist. Great efforts in nation building by Team Sahyadri. Best Wishes.

H. S. Joshi

News Clippings

DRDO chief lauds Sahyadri College

ENS @ Mangaluru

DRDO (Defence Research and Development Organisation) Chief Sudhir Kumar Mishra during his visit to Sahyadri College of Engineering and Management recently, was impressed by the innovation centre on campus. He said it surpassed his idea of an innovation centre, many of which he had seen in Mumbai.

Innovation is the key to generate revenue and resources for the nation, he stressed while interacting with students at the campus. He said the institution had provided an

innovation centre in its truest sense.

He urged students to pave newer paths, that would lead them to excellence. "Proven path cannot take one anywhere," he said.

He spoke about his experience working with former president A P J Abdul Kalam. "Had I not met him, I would have been an inferior human being," he declared.

He encouraged students to develop their critical thinking faculties. "Only education does not make one Dr Kalam. You should be a critical person," he said and urged students to utilise their drive for innovation into helping the nation at large.



Fri, 30 March 2018

epaper.newindianexpress.com//c/27461226

News Published on Friday 30 March 2018 in **The New Indian Express**, Mangaluru Edition.

ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜಿಗೆ ವಿಜ್ಞಾನಿ ಡಾ| ಮಿಶ್ರಾ ಭೇಟಿ

ಮಂಗಳೂರು, ಮಾ. 29: ಅಡ್ವಾರಿ ನಲ್ಲಿರುವ ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜ್ ಕ್ಯಾಂಪಸ್‌ಗೆ ಬ್ರಹ್ಮೋಸ್ ವಿರೋಸ್‌ನೊ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕ, ವಿಜ್ಞಾನಿ ಡಾ| ಸುಧೀರ್ ಕುಮಾರ್ ಮಿಶ್ರಾ ಅವರು ಭೇಟಿ ನೀಡಿದರು.

ಕಾಲೇಜಿನ ಸುಸಜ್ಜಿತ ಪ್ರಯೋಗಾಲಯಗಳು, ಆಂತರಿಕ ಹೊಸ ಆರಂಭಗಳು ಮತ್ತು ಸಹ್ಯಾದ್ರಿ ವಿದ್ಯಾರ್ಥಿ ಕೇಂದ್ರಿತ ಉಪಕ್ರಮಗಳನ್ನು ಅವರು ವೀಕ್ಷಿಸಿದರು.

ಸಹ್ಯಾದ್ರಿ ಸಮಾವೇಶದ ಬಳಿಕ ಈ ವರ್ಷದ ಮೊದಲ ಆತಿಥಿಗಳಲ್ಲಿ ಡಾ| ಸುಧೀರ್ ಕುಮಾರ್ ಮಿಶ್ರಾ ಅವರು ಒಬ್ಬರಾಗಿದ್ದಾರೆ. ಡಾ| ಮಿಶ್ರಾ ಅವರು ಡಾ| ಎ.ಪಿ.ಜಿ. ಅಬ್ದುಲ್ ಕಲಾಂ ಅವರ ಸಹವರ್ತಿಗಳಲ್ಲಿ ಒಬ್ಬರು.

ಈ ಸಂದರ್ಭ ಮಾತನಾಡಿದ ಅವರು, ಸಹ್ಯಾದ್ರಿ ಕಾಲೇಜು ತನ್ನ ನವೀನಕೇಂದ್ರದ ಕಲ್ಪನೆಯನ್ನು ಉತ್ತಮವಾಗಿ ಸಾಕಾರಗೊಳಿಸಿದೆ. ಸಹ್ಯಾದ್ರಿ



ಸಂಸ್ಥೆಯು ವಿದ್ಯಾ ದೇಗುಲ ಮಾತ್ರವಲ್ಲದೆ ಹೊಸ ಅವಿಷ್ಕಾರಗಳ ಕೇಂದ್ರವಾಗಿದೆ. ರಾಷ್ಟ್ರದ ಆದಾಯ ಮತ್ತು ಸಂಪನ್ಮೂಲಗಳನ್ನು ಸೃಷ್ಟಿಸಲು ಅವಿಷ್ಕಾರ ಬಹಳ ಮುಖ್ಯ ಎಂದರು.

ಡಾ| ಅಬ್ದುಲ್ ಕಲಾಂ ಅವರ ಜತೆ

ಗೂಡಿ ಮಾಡಿದ ಕೆಲಸಗಳ ಬಗ್ಗೆ ಅವರು ಅನುಭವಗಳನ್ನು ಹಂಚಿಕೊಂಡರು. ಡಾ| ಎ.ಪಿ.ಜಿ. ಅಬ್ದುಲ್ ಕಲಾಂ ತಮ್ಮ ತಂಡದಲ್ಲಿ ತನ್ನನ್ನು ಕೆಲಸ ಮಾಡಲು ಹೇಗೆ ಹುರಿದುಂಬಿಸಿದ್ದರು ಎಂಬುದನ್ನು ಡಾ| ಮಿಶ್ರಾ ನೆನಪಿಸಿಕೊಂಡರು.

News Published on Friday 30 March 2018 in **Udayavani**, Kannada Daily, Mangaluru Edition.

Online News



The screenshot shows the Mangalorean.com website with a news article titled "Scientist Dr. Sudhir Kumar Mishra visits Sahyadri College". The article is dated March 29, 2018, and is categorized as a Press Release. The text of the article states: "Scientist Dr. Sudhir Kumar Mishra Visits Sahyadri College. Dr. Sudhir Kumar Mishra, CEO & MD, BrahMos Aerospace, Distinguished Scientist & Director, (BrahMos), DRDO visits Sahyadri College. Mangaluru: Dr. Sudhir Kumar Mishra, CEO & MD, BrahMos Aerospace, Distinguished Scientist & Director, (BrahMos), DRDO visited Sahyadri., At first, he expressed his curiosity". The page includes a search bar, social media sharing options, and several real estate advertisements on the right side.

News Published on Friday 30 March 2018 in **Mangalorean.com**



The screenshot shows the Newskarnataka.com website with a news article titled "BrahMos Aerospace's Dr. Sudhir Kumar Mishra visits Sahyadri". The article is dated Mar 29, 2018 07:15:56 PM (IST). The main image shows two men, one in a white shirt and tie presenting a certificate or plaque to another man in a white shirt. The background features a banner for Sahyadri College of Engineering & Management, Mangaluru, with the text "Interactive" and "Sudhir Kumar Mishra Distinguished Scientist & Director, BrahMos". To the right of the article is a large advertisement for Westline Group, featuring a 3D architectural rendering of a modern building and the text "WESTLINE GROUP www.westlinebuilders.com".

News Published on Friday 30 March 2018 in **Newskarnataka.com**

An Aerial View of SAHYADRI CAMPUS



Sahyadri College of Engineering & Management is affiliated to Visvesvaraya Technological University - VTU and is approved by the Government of Karnataka, AICTE, New Delhi and Ministry of HRD, Government of India. It has been Accredited "A" Grade by the NAAC. The sprawling campus just off the Mangalore-Bangalore National Highway 48 is situated on the banks of the river Nethravathi. Surrounded with nature's pristine beauty and an excellent infrastructure coupled with dedicated and experienced faculty has made the Campus a much sought-after abode of learning.



SAHYADRI
COLLEGE OF ENGINEERING & MANAGEMENT
(Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)
Sahyadri Campus, Adyar, Mangaluru - 575 007

+ 91-824-2277222 | sahyadri@sahyadri.edu.in | www.sahyadri.edu.in