



B.M.S. College of Engineering, Bangalore – 560019
Department of Medical Electronics Engineering

Organizes

EVENT: INDUSTRIAL VISIT

REF: BMSCE/UG- 6th sem-/PG-1st sem /2024/1

Forus Health Care, Bengaluru
Scheduled on

Date: 25th April 2024
Time: 10.00AM-4.00PM

Dr. Joshi Manisha S
23/4/2024

Faculty Coordinator

Dr. Joshi Manisha S
Professor & Head
Dept. of Medical Electronics Engineering
B.M.S. College of Engineering,
Bengaluru - 560 019, INDIA

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HOD

Medical Electronics Engineering
Dr. JOSHI MANISHA S
Professor & Head
Dept. of Medical Electronics Engineering
B.M.S. College of Engineering,
Bengaluru - 560 019, INDIA



25th April 2024:- Industry visit to Forus Healthcare Pvt.Ltd was arranged for PG 1st semester and UG 5th semester students to get exposure on Ophthalmic Imaging devices. Mr.Venkatakrishnan S, CTO & Head - R&D Forus Health Pvt Ltd discussed about Ophthalmic Imaging devices development in the company and internship and project opportunities to the students.

INDUSTRY-VISIT-REPORT

COMPANY OVERVIEW

Forus Health Private Limited, founded on 20 January 2010, is an active, unlisted private company headquartered in Bangalore, Karnataka. Specializing in providing innovative solutions to ophthalmologists in India and abroad, the company's authorized share capital stands at INR 1.05 crore, with a total paid-up capital of INR 8.70 lac. Operating revenues for the financial year ending on 31 March 2023 ranged between INR 1 crore to 100 crores, marking a significant increase in EBITDA by 198.89% over the previous year, with a 13.98% rise in book net worth.

DIRECTORS

With 6 directors on board, Forus Health Private Limited's longest-serving director, Kuppuswami Chandrasekhar, has been with the company since its inception. The most recent additions to the board are Satya Sreedhar Reddy Mooramreddy and Bharati Agarwal, appointed on 26 July 2023. Among the directors, Anand Daniel holds the largest number of other directorships, with involvement in 11 other companies, connecting Forus Health to a total of 20 other companies.

PRODUCTION

Company Products

3nethra Classic

A compact digital non-mydriatic fundus camera, the 3nethra Classic offers efficient workflow capabilities, enabling clinicians to capture undistorted and uniformly illuminated photographs of the retina and cornea surfaces. It aids in the evaluation, diagnosis, and documentation of various eye diseases such as glaucoma, diabetic retinopathy, ARMD, and cataract.

3nethra Classic HD

The 3nethra Classic HD is a digital fundus camera designed for high-resolution imaging of the retina and cornea. Equipped with state-of-the-art imaging technology and software features, it facilitates accurate diagnosis and minimizes screening time for clinicians.

3nethra Classic 6.4

Offering superior imaging capabilities, the 3nethra Classic 6.4 is a digital non-mydriatic fundus camera tailored for capturing high-quality images of both posterior and anterior eye segments. With a 6.4-megapixel sensor, it provides powerful diagnostic insights.

3nethra Neo

The 3nethra Neo is a portable mydriatic wide-field digital imaging system designed specifically for pediatric ocular disease documentation. With its lightweight handpiece and high-resolution imaging capabilities, it aids in the management of conditions like retinopathy of prematurity in premature infants.

3nethra Aberro

As a handheld autorefractometer equipped with Shack-Hartmann Wavefront sensor technology, the 3nethra Aberro detects visual acuity and refractive errors, assisting eye care professionals in prescribing corrective measures such as glasses or contact lenses.

3nethra Flora Capture

The 3nethra Flora is a digital mydriatic fundus camera optimized for capturing color, red-free, and Fluorescein Angiography (FA) retinal images. Its user-friendly design and enhanced imaging capabilities make it an ideal tool for accurate diagnosis and documentation.

VISIT OUTCOMES

The industrial visit to Forus Health Private Limited provided a comprehensive understanding of the latest innovations in eye care technology. Participants explored a range of cutting-edge devices, from compact non-mydriatic imaging tools to advanced digital fundus cameras, witnessing firsthand the pinnacle of technological advancement in the field. Valuable networking opportunities facilitated engaging discussions with industry experts, paving the way for potential collaborations to further enhance eye care practices. Additionally, attendees were introduced to Forus Health's groundbreaking products like the Pico portable non-mydriatic liquid lens-based retina capture camera and Ultima, promising enhanced capabilities to revolutionize global eye health.





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EVENT: INDUSTRIAL VISIT-TO- Forus Health Care, Bengaluru

Date: 25TH April 2024

Time: 10.00 AM-4.00PM - Attendance

Sl. No.	Participants Name	Department	Mobile	Email-ID	Signature
1	B CHARANYA	MTECH - MEDICAL ELECTRONICS	8088234437	bcharanya.lbi23@bmsce.ac.in	Bcharanya
2	JEEVAN RAJ.L.M	MTECH - MEDICAL ELECTRONICS	9880043025	jeevanraj.lbi23@bmsce.ac.in	Jeevanraj
3	SHOAJB HURRTRA	MTECH - MEDICAL ELECTRONICS	9916661465	Shoajb.lbi23@bmsce.ac.in	Shoajb
4	VAGDEVI.V	MTECH - MEDICAL ELECTRONICS	9353970334	vagdevi.v.lbi23@bmsce.ac.in	Vagdevi
5	ADITI SUBHASH	UG - MEDICAL ELECTRONICS	9148782341	aditis.ml21@bmsce.ac.in	Aditi
6	SHRUTHA KEERTHI	UG - MEDICAL ELECTRONICS	8884694529	shrutha.ml21@bmsce.ac.in	Shrutha
7	JIYA TOMAR	UG - MEDICAL ELECTRONICS	8613593096	jiya.ml21@bmsce.ac.in	Jiya
8	ANUSHA K.B	UG - MEDICAL ELECTRONICS	6360500093	anusha.ml21@bmsce.ac.in	Anusha
9	SAT KRUPA K	UG - MEDICAL ELECTRONICS	8861068368	sainkupa.ml21@bmsce.ac.in	Satkrupa
10	RANJITHA	UG - MEDICAL ELECTRONICS	9488057077	ranjitha.prasanna.ml21@bmsce.ac.in	Ranjitha
11	SHIREESHA	UG - MEDICAL ELECTRONICS	8431750853	shireesha21@bmsce.ac.in	Shireesha
12	DEEPTHI C.J	UG - MEDICAL ELECTRONICS	7975692211	deepthi.ml21@bmsce.ac.in	Deepthi
13	PRITHVI.A.J	UG - MEDICAL ELECTRONICS	9606888929	prithvi.ml21@bmsce.ac.in	Prithvi
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