

ALVA'S INSTITUTE OF ENGINEERING
AND TECHNOLOGY, MOODBIDRI



BETA CAE MOU
Activity Report
2022-23

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI
TRAINING PROGRAM

Alva's Institute of Engineering and Technology, Moodbidri



BETA CAE MOU ACTIVITY REPORT ON TRAINING PROGRAM 2022-23



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Affiliated to VTU, Belagavi & Approved by AICTE New Delhi.

Recognized by Govt. of Karnataka.

BETA CAE Activity Report

As part of the Memorandum of Understanding (MoU) initiative, a three-month internship programme was implemented for students in their last year of study. The following report is presented in a concise manner.

The primary objective of my internship was to develop proficiency in using ANSA Meshing Software, a powerful tool widely used in various industries for finite element analysis (FEA) and computational fluid dynamics (CFD) simulations. Additionally, it's aimed to understand the software's applications and its significance in modern engineering and scientific research.

Internship Activities:

Training and Orientation: Internship began with comprehensive training in ANSA Meshing Software, provided by the experienced staff at BETA CAE System India Pvt Ltd, Bangalore. This orientation introduced to the software's interface, functionalities, and capabilities.

Mesh Generation: A significant portion of internship involved creating meshes for various 3D models. Students were learned to optimize mesh quality, refine element sizes, and ensure compatibility with different simulation solvers.

Automated Meshing: ANSA's automation capabilities were explored, enabling to automate the meshing process for complex geometries, reducing manual effort and increasing efficiency.

Quality Control: Ensuring mesh quality was a key aspect of internship. Students were learned techniques to identify and rectify issues like element distortion, skewness, and non-conformity.

Solver Compatibility: Students were gained insights into the importance of generating meshes compatible with different simulation solvers, including ANSYS, Abaqus, and OpenFOAM.

Project Work: Throughout internship, students were worked on practical projects related to engineering simulations and analyses. These projects allowed me to apply my newly acquired skills to real-world scenarios.

Internship program experience with ANSA Meshing Software at BETA CAE System India Pvt Ltd, Bangalore was highly educational and enriching. It is not only acquired technical skills



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Affiliated to VTU, Belagavi & Approved by AICTE New Delhi.

Recognized by Govt. of Karnataka.

related to meshing and FEA/CFD simulations but also gained a deeper understanding of their applications in various industries. This experience has strengthened student passion for engineering and provided them with valuable insights that will be beneficial in future career of students.



Fig. Training Session

ANSA Training's internship program for final year Mechanical Engineering students in partnership with BETA CAE system India Pvt Ltd. Bangalore, has proven to be a springboard for aspiring students looking to kick-start their careers in the automotive industry. Interns engage in real-world projects, gaining exposure to industry-standard practices, advanced technologies, and cutting-edge tools. This immersive experience equips them with the skills required to excel in their chosen fields, ensuring they are prepared for the demands of the automotive industry. With a focus on providing hands-on experience and industry exposure, the internship program has successfully placed numerous talented individuals at ALTEN (ALTEN is a French multinational engineering and technology consulting company).


PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)

Shobhavana Campus, MIJAR-574225, Moodbidri, D.K., Karnataka

Affiliated to VTU, Belagavi & Approved by AICTE New Delhi.

Recognized by Govt. of Karnataka.

					
Chethan U N	D Jaykumar	Pavan Kumar	Srishail S	Umarfarooq Khanshired	ALTE

Alten Selected Students


PRINCIPAL
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

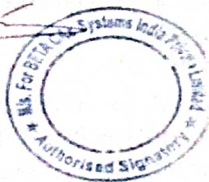
To Whomsoever It May Concern

This letter is to certify and confirm that, Mr. Srishail S has undergone BETA School for Simulation training program in our organization on ANSA-META software. The training started from 10th February 2023 and completed on 10th may 2023.

We wish him all the best for his future endeavor.

For BETA CAE Systems India Pvt Ltd


Stavros Kleidarias
CEO



Place: Bangalore
Date: 29th May 2023

BETA CAE Systems India Pvt. Ltd.

No 9/1, 1st Floor, Tejas Arcade,
Opp St. Theresa Hospital, 1st Main Road,
Dr Rajkumar Road, Rajajinagar,
Bengaluru 560010, India
CIN: U72200KA2012PTC065455

T +9180 664 93 400

info@beta-cae.in
www.beta-cae.com



HR-F
Issue
Revision

No. 073
06-09-2022
002

Non-Disclosure and Non-Compete Agreement

This Non-Disclosure and Non-Compete Agreement ("Agreement") is made at Bangalore on **29-Mar-2023**

By and Between

ALTEN India Private Limited, a company registered under the companies Act 1956 /2013 having its registered office at #4/1 Tower D, 7th Floor, IBC Knowledge Park, Bannerghatta Main Road, Bangalore – 560029 represented by their Director, Mr. Sudeep Chatterjee (hereinafter referred to as the 'the Company' which term shall mean and include the company and his/her successors-in office unless repugnant to the context thereof); of the First Part.

AND

Mr. Srishail S, S/o Sadyojathappa S with address as Door No. 18/1, Renukacharya Nagar 2nd Left, Basaveshwara Nagar 2nd Main, Bellary, Bellary Hagaribommanahalli, Karnataka - 583101. (Hereinafter referred to as the "the Employee" which term shall mean and include his/her legal heirs, executors, administrators, successors, representatives and assigns unless repugnant to the context thereof) of the Second Part. The Company and the Employee are herein after individually referred to as the "Party" and collectively as "Parties".

Whereas

- The Employee has been appointed by the Company as **Trainee** vide Employment agreement dated **29-Mar-2023** ("Employment Agreement").
- The Employee hereby acknowledges and realizes the importance of maintaining the confidentiality of the Confidential Information (defined below) and agrees to the Company's directions in this regard; and
- The Company requires employee to sign and deliver this agreement to establish certain restrictions to protect the information against the risk of unauthorized use or disclosure.

NOW THEREFORE in consideration of the premises and the mutual promises and covenants contained herein, the Company and the Employee, intending to be legally bound, agree as follows;

1. Confidentiality:

Confidential Information includes, but is not limited to, source code, third party components or software used by the Company, executables, customer Lists, databases, product documentation, design and specification documents, document templates, development processes, standards, prototypes, new product ideas, algorithms, business plans, documents, drawings, business process information, financial analyses, forecasts, formulas, know-how, ideas, inventions, market information, marketing plans, processes, financial and other products and plans there for, research, specifications, intellectual property, trade secrets or any other information of the Company which by its very nature

ALTEN INDIA PRIVATE LIMITED

Regd Office: 7th Floor, Tower D, IBC knowledge Park, 4/1, Bannerghatta Main Road, Bengaluru-560029, Karnataka INDIA.
Tel : +91 80 4242 4241 | Fax: + +91 80 4242 4242 | CIN : U72900KA2010PTC087052 | GST : 29AAICA2019E1ZZ

www.alten.com



is considered confidential. The Employee acknowledges that the Employee may, in the course of performing his/her responsibilities at the Company, be exposed to or acquire information, which is proprietary to or confidential to the Company or any of its affiliated companies or their clients. Any and all information of any form obtained by the Employee in the performance of his/her employment shall be deemed to be confidential and proprietary information of the Company. The Employee agrees to hold such information in strict confidence and not to copy, reproduce, sell, assign, license, market, transfer or otherwise dispose of, give or disclose such information to third parties or to use such information for any purposes whatsoever other than the performance of his/her duties at the Company.

2. Restrictions on Confidential Information:

The Employee hereby unconditionally agrees and undertakes to protect all Confidential Information in accordance with the terms of this Agreement, will keep in confidence all such Confidential Information and will:

- a) Treat and maintain as confidential all Confidential Information, whether initially disclosed orally, in writing, in the form of computer data or software, by demonstration, or otherwise; and
- b) Store all Confidential Information in a secure place when not in use and safeguard Confidential Information in a manner no less secure than the Employee safeguards its own Confidential Information of the same or similar nature.
- c) The Employee shall immediately notify to the Company upon discovery of any loss or unauthorized disclosure of the Confidential Information.

3. Non-disclosure:

- a) The Employee agrees that, except as directed by the Company in writing, the Employee will not, at any time during the period of employment or for a period of 5 years [five years] following the termination of the employment with the Company disclose any Confidential Information to any person, or permit any person to examine and/or make copies of any reports or any documents prepared by the Employee or that come into the Employee's possession or under Employee's control by reason of the Employee's responsibilities at the Company, and that at the Company's request, the Employee will return to the Company all documents, papers and other matter in the Employees possessions or under the Employee's control that contain or relate to such confidential Information.
- b) All documents, memoranda, notes, other tangible embodiments, papers and other matter in Employee's possessions or under Employee's control that contain or relate to such Confidential Information whatsoever prepared by the Company based on or including Confidential Information shall be destroyed to the extent necessary and upon the request of the Company, an undertaking shall be provided to the Company that the Confidential Information has been deleted or shall be

ALTEN INDIA PRIVATE LIMITED

Regd Office: 7th Floor, Tower D, IBC knowledge Park, 4/1, Bannerghatta Main Road, Bengaluru-560029, Karnataka INDIA.
Tel : +91 80 4242 4241 | Fax: + +91 80 4242 4242 | CIN : U72900KA2010PTC087052 | GST : 29AAICA2019E1ZZ

www.alten.com



returned to the Company on the termination of the employment of the Employee, as directed by the Company.

- c) Confidential Information shall not be deemed to include information which:
- I. Is or becomes (other than by disclosure by employee) publicly known through no fault of the Employee;(or)
 - II. Is a publicly available document at the time of disclosure (or)
 - III. The Company approves for unrestricted release by written authorization; or
 - IV. Is required to be disclosed by law and which has been authorized in writing by the Company.

4. Rights in data:

The Employee hereby agrees that he/she shall have no right to receive any royalties, profits or right to use of any software produced by the Employee for the Company. The software, analysis, compilations, studies or options, written or oral or any other records or data of any nature if any developed or prepared by the Employee during the course of employment with the Company shall be the absolute property of the Company.

5. Non-solicitation covenant:

- a) During the course of employment with the Company, and for a period of [5] five years following the termination of his/her employment, the Employee agrees to refrain from soliciting employment or business with any of the Company's customers directly or in-directly through third parties.
- b) During the Employee's employment with the Company, and for a period of [5] Five years following the termination of his/her employment, the Employee agrees to refrain from trying to solicit employment for any of the Company's Employees directly or indirectly.
- c) The Employee agree that these covenants are reasonable and necessary to protect the Company's legitimate business interests, including, without limitation, the confidential business or professional information and trade secrets of the Company, the substantial relationships between the Company and its officers, directors, employees, independent contractors, consultants, agents, and other personnel or representatives. The Employee also agree that the [5] Five years duration of these covenants not to solicit and not to hire employees is reasonable.

6. Non-Compete:

During the course of employment with the Company, and for a period of 3 three years following the termination of his/her employment, the Employee agrees to refrain from competing with the Company by developing or marketing or engaging in products or services in the areas in which the Company develops, engages and markets products or services.

ALTEN INDIA PRIVATE LIMITED

Regd Office: 7th Floor, Tower D, IBC knowledge Park, 4/1, Bannerghatta Main Road, Bengaluru-560029, Karnataka INDIA.
Tel : +91 80 4242 4241 | Fax: + +91 80 4242 4242 | CIN : U72900KA2010PTC087052 | GST : 29AAICA2019E1ZZ

www.alten.com



7. Equitable Relief:

The Employee hereby acknowledges that any unauthorized disclosure or use of any Confidential Information of the Company could cause irreparable harm and significant injury to the Company, which may be difficult to measure with certainty or compensate through damages. Accordingly, the Company shall have the right to seek and obtain an immediate injunction enjoining any breach by the Employee of this Agreement upon application to a court of competent jurisdiction and any other equitable relief as it sees fit. The Company's rights under this Agreement are cumulative, and the Company's exercise of one right shall not waive the Company's right to assert any other legal remedy.

8. General:

The Employee acknowledges that the Employee has read this Agreement, and he/she understands it and agrees to be bound by its terms, and further agrees that it is the complete agreement between the Parties, which supersedes all proposals oral or written and all other communications between the Parties relating to the subject matter of this agreement. Employee voluntarily undertaken to serve the company for minimum period of two years from date of joining.

9. Governing Law:

This Agreement can be governed and administered under the laws of the Republic of India and any action brought under this agreement will, be brought in the court of appropriate jurisdiction located in Bangalore.

10. Dispute Resolution/Arbitration:

All disputes, differences and/or claims, arising out of this agreement, whether during its subsistence or thereafter, shall be settled by arbitration in accordance with the provisions of the Arbitration and conciliation Act, 1996 or any other statutory modification or re-enactment for the time being in force. The arbitration panel shall consist of a sole arbitrator to be appointed by Company. The award given by such an arbitrator shall be final and binding on the Parties to this Agreement. The venue of arbitration shall be Bangalore. The proceedings shall be conducted in English language.

11. Validity of Provisions of the agreement:

If any provision of this Agreement is determined to be invalid, illegal, or unenforceable for any reason and in any respect by a court, such provision shall be inapplicable and deemed omitted to the extent of the invalidity, illegality or unenforceability without impairing the validity, legality or enforceability of the remaining provisions of this agreement.

12. Final agreement:

This Agreement along with the Employment Agreement constitute the final and complete agreement between the Parties with respect to the subject matter hereof, and all prior

ALTEN INDIA PRIVATE LIMITED

Regd Office: 7th Floor, Tower D, IBC knowledge Park, 4/1, Bannerghatta Main Road, Bengaluru-560029, Karnataka INDIA.
Tel : +91 80 4242 4241 | Fax: + +91 80 4242 4242 | CIN : U72900KA2010PTC087052 | GST : 29AAICA2019E1ZZ

www.alten.com



HR-F
Issue
Revision

No. 073
06-09-2022
002

written and oral agreements with respect to the subject matter of this Agreement are superseded by and fully integrated into this Agreement. This Agreement cannot be amended or modified in any respect except in writing signed by both Parties.

13. Notice:

Notices, if any, required under this Agreement shall be in writing and shall be delivered by personal delivery, facsimile transmission or by certified or registered mail, return receipt requested, and shall be deemed given upon personal delivery, five (5) days after deposit in the mail, or upon acknowledgement of receipt of facsimile transmission. Notices shall be sent to the addresses set forth in this agreement or such other address as either party may specify in writing.

THEREFORE, the Parties have caused this agreement to be executed and hereby affix their signatures in witness whereof on the date mentioned above.

For ALLEN India Private Limited,

Handwritten signature

Uttamkumar Sankpal
Chief Executive Officer

Declaration:

The above said terms and conditions are explained to me in vernacular language. All the terms & conditions of my employment in the organization has been understood, accepted & agreed by me.

Date:
Place:

Signature of Employee
Name: Srishail S

ALLEN INDIA PRIVATE LIMITED

Regd Office: 7th Floor, Tower D, IBC knowledge Park, 4/1, Bannerghatta Main Road, Bengaluru-560029, Karnataka INDIA.
Tel : +91 80 4242 4241 | Fax: + +91 80 4242 4242 | CIN : U72900KA2010PTC087052 | GST : 29AAICA2019E1Z2

www.alten.com

ANSA TRAINING STUDENT LIST

Sl.No	Full Name	Email Address	Contact Number (Watsapp)
1	Ajay Kumar j	ajaykumar49083@gmail.com	7619583139
2	Aromal A	aromalashok2001@gmail.com	9740494578
3	Chethan U N	Chethanun06@gmail.com	8088077408
4	Chiranth P	pchiranth4@gmail.com	8183064699
5	D JAYKUMAR	jaykumardevaraj543@gmail.com	8317377352
6	Denil Paul	denilpaul117@gmail.com	9747790768
7	Dinesh kamalakar naik	dineshnaik6589@gmail.com	9916406589
8	Gurukiran	poojarygurukiran37@gmail.com	9901937581
9	KARTHIK R ASHOK M K	karthikrashok123@gmail.com	6238613625
10	Ketan Arjun Karande	ketan.a.k07@gmail.com	8050701316
11	Kundar bhushan ravichandra	kundarbhushan@gmail.com	8830074112
12	Likhith s shetty	shettylikhith9028@gmail.com	63661327661
13	LOHIT VEERACHARI ARKACHARI	lohitvarkachari@gmail.com	7349105648
14	NAVEEN BILAGI	naveenbilagi36@gmail.com	8971768592
15	PAVANKUMAR	pavankamalpure358@gmail.com	7026847268
16	PRAJWAL R	prajwalraj291101@gmail.com	9148760038
17	Praveen Talawar	praveengudyapagol@gmail.com	9535669926
18	Rahul	rahulnellikar@gmail.com	9731046226
19	SAMEER	sameersameer8120@gmail.com	9380215420
20	Srishaail S	srishailsri11@gmail.com	7337792772
21	TEJAS GOWDA M	tejasgowda1293@gmail.com	6362131962
22	UMAR FAROOQ KHAN SHIRED	umarfarooqkhanshired@gmail.com	9606761879
23	Venkatashivareddy	venkatashivareddy73@gmail.com	8431825142
24	Vyshnav S B	vyshnavbabu3@gmail.com	9947668226
25	Yashaswini Ashok Melavanki	yashaswinimelavanki@gmail.com	9008383487
26	Yathin	yathinpoojary56@gmail.com	7624843320


PRINCIPAL
 Ansa's Institute of Engg. & Technology
 Major, MOOREDDI - 574 225, D.A