



A.R.ENGINEERING COLLEGE

(Approved by AICTE, New Delhi & Affiliated to Anna university, Chennai)
Vadakuchipalayam, Kappiyampuliyur post, Villupuram-605601, Tamilnadu.

Criterion 6-Governance, Leadership and Management

Key Indicator – 6.5.1 Internal Quality Assurance System


6.5.1. Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes, at periodic intervals and records the increment improvement in various activities

NOTE: The supporting documents for this metric exceed the upload limit of 5MB. Hence the documents are made available in HEI website and links for the metric is given below.

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METRIC	PARAMETER	LINK TO RELEVANT DOCUMENTS
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes, at periodic intervals and records the increment improvement in various activities	VIEW DOCUMENTS




Dr. R. PANNEERDHASS, M.E. Ph.D.,
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AUTHENTICATION CERTIFICATE

6.5.1 Internal Quality Assurance System

This is to certify that **A.R.ENGINEERING COLLEGE** has implemented

Internal Quality Assurance Cell (IQAC) has contributed significantly to institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes, at periodic intervals and records the increment improvement in various activities.


PRINCIPAL




Dr. R. RANNEERDHASS, M.E., Ph.D.,
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6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities.

As per the guidelines of NAAC, the Internal Quality Assurance Cell of A.R. Engineering College was established on 2022 as a quality sustenance and enhancement measure with Prof. S.Ramamoorthy as the coordinator. IQAC is driven by a competent team comprising Principal, Senior Professors, Alumni, Industry Experts, and also students. Chairman / Coordinator of IQAC is part of all major committees and other bodies and extends support to all the academic activities and recommends student centric procedures. The main focus of IQAC is to establish quality metrics consistently in all the initiatives of academic and administrative activities for overall growth of the college.

VISION

Improving AREC's academic and administrative performance consciously and consistently.


MISSION

Employing novel methods in the teaching-learning and evaluation process. Ensuring that the systems that support employees and students continue to operate smoothly. Establishing connections with stakeholders. Keeping strong governance in place to achieve success in academic and administrative activities.

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

The institution reviews its teaching learning process, structures & methodologies of operations through Academic Departments. The IQAC is responsible for developing coordinating and monitoring academic assessment activities to effect improvement in student learning outcomes through:




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- Program assessment for the graduation batch. The learning outcomes of program (POs) are assessed through curricular and co-curricular activities.
- Regular monitoring of individual student's attendance is submitted to the Principal every day.
- Separate students counsellors was available which advices each student individually.
- Detailed course handout is prepared in unit wise order, as per the prescribed syllabus.
- Lab manuals are prepared by the faculty and made available to the student in printed format.
- Special training programs are organized for the students to improve their communication skills, soft skills, leadership qualities etc.,
- The performance of the students in the periodical tests and remedial measures for the slow learners was discussed and Participation of National and International technical events.

OUTCOMES

- Exit survey has helped in revising the curriculum according to the needs of the present day.
- Alumni feedback has helped in refinement of curriculum.
- Inclusion of value added courses and training programs, better placements.
- The revised curriculum has enabled the students to gain admission in Premier Institutions.

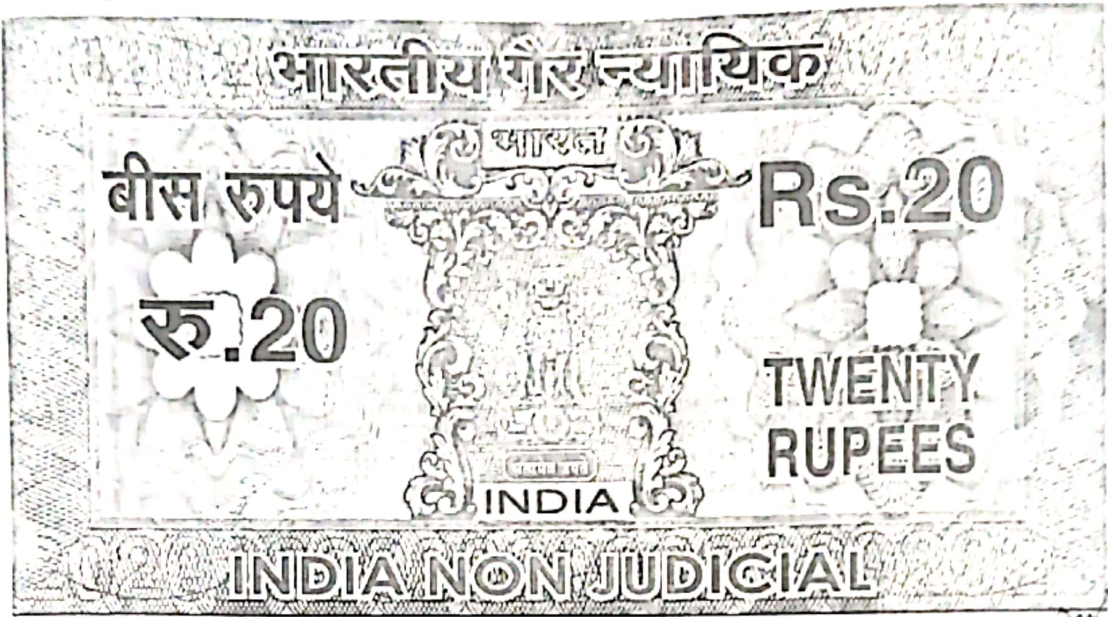



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தமிழ்நாடு தமிலநாடு TAMIL NADU

Date: 16/10/2023

The Chairman,
A.R. Engineering College,
Kappiyampuliyur.

19AC 311894

க.தாமோதரன்,
மு.நா.வி.எண். 297/C1/14
13.வடக்கு அய்யனார்துளம் தெரு
விழுப்புரம், தமிழ்நாடு



MEMORANDUM OF UNDERSTANDING

BETWEEN

A.R.ENGINEERING COLLEGE

AND

VEI TECHNOLOGIES PRIVATE LIMITED

PARTIES:

A.R.ENGINEERING COLLEGE

A.R Engineering College, which was set up in 2008, has laid the foundation of modern engineering education. Over the years, A.R Engineering College has evolved to reach and hold a unique position of pride in the technical education system in India. This college is known all over India for providing quality, technological and scientific education.



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A.R. Engineering College had a rich heritage of the past and had its standing as one of the best engineering colleges in Villupuram. As of now, A.R. Engineering College has 6 academic departments supported by the several service centers like Computer Centre, Instrumentation Centre and Central Library. The Institute offers 6 undergraduate (B.E) courses in Engineering i.e., Computer science and Engineering, Civil Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering and Artificial intelligence & Data Science.

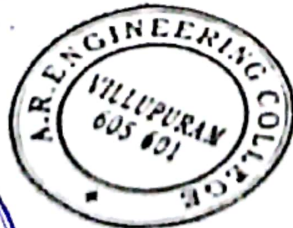
Vei Technologies Private Limited is a Private incorporated on 24 September 2021. It is classified as Non-govt company and is registered at Registrar of Companies, Chennai. Its authorized share capital is Rs. 1,000,000 and its paid up capital is Rs. 100,000. It is involved in Other computer related activities [for example maintenance of websites of other firms/ creation of multimedia presentations for other firms etc.]

Vei Technologies Private Limited's Annual General Meeting (AGM) was last held on N/A and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on 31 March 2022.

The partnership between Vei Technologies Private Limited's and A.R. Engineering college is aimed at providing a free skill up-gradation to the underprivileged students of the college as a step towards making them aware of the opportunities in their interest areas and guiding them to pursue their dream career by attaining necessary skills and knowledge through qualified trainers.

Details of the Partnership:

- Vei Technologies Private Limited's will establish a free skill training and job readiness program for the underprivileged college students in A.R. Engineering college
- Training includes technical skills, soft skills training and interview preparedness to help the youth beat the fear of facing interviews
- A.R. Engineering college to provide name list of students who are interested in a particular course
- Duration of the program is 3 to 4 months which depends on the exam schedules of the college and course opted by the partner A.R. Engineering college
- The timing and duration of the sessions can be mutually agreed upon between the trainer, A.R. Engineering college and Vei Technologies Private Limited's.
- A.R. Engineering college will support students and trainer with lab infrastructure
- The student shortlisted by the college for the course will undergo an online assessment before the commencement of the course and upon completion of the course and thereby be certified by Vei Technologies Private Limited's.
- The certification process will be free of cost and no fee will be charged from the students through any means / modes by A.R. Engineering college trainer and Vei Technologies Private Limited's .




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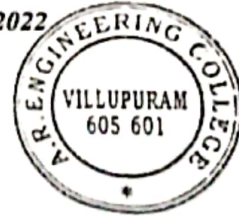
- Vei Technologies Private Limited's will provide data management system access and training to the trainer to capture the students data, attendance and assessment scores
- A.R. Engineering college along with the trainer identified will be monitoring the student attendance and retention and will be responsible for updating in the data management system provided by Vei Technologies Private Limited's
- Trainer(s) will be paid by Vei Technologies Private Limited's according to the company policies. A.R. Engineering college need not pay the trainer during the entire period
- Mode of payment will depend on the flexibility of the trainer and the A.R. Engineering college if the trainer is selected by the them
- If Vei Technologies Private Limited's is selecting the trainer, Vei Technologies Private Limited's will be responsible for the payment to the respective trainer allocated for the college
- Vei Technologies Private Limited's will be conducting various guest lectures, soft skills sessions and mock interviews to prepare the students for interviews during the period of training
- Vei Technologies Private Limited's will collaborate with its partner corporate in conducting job fairs / campus drives during or after the training period

Duration of the Agreement:

The agreement between Vei Technologies Private Limited's and A.R. Engineering college is effective from **July 2022 to June 2025**.

This Agreement in its original form will remain in full force and effect except when Partners desire to amend the current Agreement to reflect a new understanding. Any amendment agreed upon will not take effect without the written and signed consent of both Partners.

Signed and made effective on **03.10.2022**

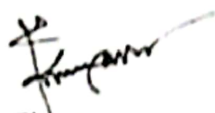





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<p>For and on behalf of A.R. Engineering college Address: Vadakuchipalayam, Kappiyampuliyur Post, Vikkaravandi TK, Villupuram - 605601.</p> <p> Signature Dr. R. PANNEERDIN PRINCIPAL A.R. ENGINEERING COLLEGE</p> <p></p>	<p>For and on behalf of Vel Technologies Private Limited's Address: No 4, Sundramuthali Street, Gidangan, Tindivanam Tindivanam Villupuram- 604001.</p> <p> Signature Babu Ezhilavan Director, Programmes Vel Technologies Private Limited's</p>
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A.R.ENGINEERING COLLEGE

A Unit of Sri Venkatchalapathy Educational Trust, Villupuram
(Approved by AICTE, New Delhi, F No.06/05/TN/E&T/2008/18, Dt 20.06.2008 &
Affiliated to Anna University Chennai, Chennai - 600 025)

G.Mahadevan
Chairman

Er.M.Kuberan M.Tech.,
Vice-Chairman

Er.M.Prabu B.E., M.B.A.,
Secretary

MEMORANDUM OF UNDERSTANDING BETWEEN VILLAGE TECHNOLOGY SCHOOL, CHENNAI AND A.R.ENGINEERING COLLEGE, VILLUPURAM

This agreement made and entered into on 06th March 2023 between VILLAGE TECHNOLOGY SCHOOL, CHENNAI and A.R.ENGINEERING COLLEGE, VILLUPURAM

I. OBJECTIVES OF THE MOU

The objective of this Memorandum of Understanding is:

- To promote interaction between in "VILLAGE TECHNOLOGY SCHOOL, CHENNAI & A.R.ENGINEERING COLLEGE, VILLUPURAM mutually beneficial to the Students in the area of Robotics & Automation Engineering.
- VILLAGE TECHNOLOGY SCHOOL is an R&D firm primarily focuses on edu-tech to provide early technology exposure to students and nurture their innovation skills to serve as a pathway for students and corporates to learn the next gen technologies. We want our students to dominate the future with their innovations. It provides a rare level of skill set to students which rise up their job opportunities. We are well known for our fun-based collaborative practical teaching approach. We also create numerous national and international winners at various robotics and innovative contests held all over the world. VILLAGE TECHNOLOGY SCHOOL has delivered more than 200 products, 500+ projects and has trained more than 3000 students in various domains including Embedded Systems, Robotics, IoT, etc. Founded in 2008 at Villupuram, we have been committed to being the best at what we do, serving clients all over India by not just meeting their needs, but exceeding them.



T.R. Srinivasan

[Signature]

Vadakuchipalayam, Kappiyampuliyur (P.O), Villupuram - 605 601
Ph: 04146-232121, 9487447625 E-mail: arec_svet@gmail.com / www.aren.ac.in



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2. PROPOSED MODES OF COLLABORATION

"VILLAGE TECHNOLOGY SCHOOL, CHENNAI & A.R.ENGINEERING COLLEGE, VILLUPURAM proposes to collaborate through

1. AREC sponsoring 2nd, 3rd and 4th year students of All Department of Engineering courses.
2. VILLAGE TECHNOLOGY SCHOOL will conduct Hands-on technical Training & Skill Development program, Internships (Involves selection process), Industrial Training and FDP/ technical sessions (only under mutual consent) to all students at AREC Premises.

3. SCOPE OF MoU

Based on a study of the objectives and strengths of both the organizations, a MoU is agreed upon which envisages the following:

a) Joint Interdisciplinary Research and Developmental projects:

Applying for joint projects from CSIR or UGC or other similar agencies funding research grants, mutual sharing of grants for the benefit of both organizations, joint publications arising from such research grants.

b) Hands-on Commercial product Development Training & Skill Development program

The Company will provide Product based learning programs (in their expertise area) in coherent with curriculum every semester from semester III to VII, in the category of value added course. The learners can take away product after the successful completion of the training at the college premises. The financial consideration will be dealt on mutual acceptance.

c) Curriculum Design:

The company will give valuable inputs to the institution in teaching/training methodology and suitably customize the curriculum so that the students fit into the industrial needs and standards.

d) Sponsored Internships (The Company will bear the required material expenses)

The Company will provide Sponsored Internship to selected meritorious students' batch after conducting assessment during the value added course period. The terms and conditions for this will be dealt separately. (Standard selection process involved)

e) Industrial Training and Visit

VILLAGE TECHNOLOGY SCHOOL can arrange possibly Industrial visits and training in relevant fields depending upon the availability. The industrial training and exposure

T. Subash



[Signature]



[Signature]
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provided to the students and faculties through this association to build confidence and prepare the students to have a smooth transition from academic to working career.

D Faculty Development program

VILLAGE TECHNOLOGY SCHOOL will provide faculty development programs to teach the faculties in the emerging trends of technology. The term FDP involves lecture sessions, open source software's and company copyrighted learning materials (if any) to the department. The institution needs to provide customary support of providing transport and staying facilities to the trainer/s assigned by the company.

AS VILLAGE TECHNOLOGY SCHOOL is trying to expand the facilities, no activities (above mentioned) will be carried out at the company premises till further notice. All training, internships and other programs will be carried at college premises only.

4. Relationship between parties

It is expressly agreed that both parties are acting under this MoU shall not be constructed as partnership. Neither party is authorize to use the other parties name in any way to make any representation, or create any obligation or liability, expressed or implied on behalf of other party. Neither party shall have nor represent itself as having any authority user the terms of this MoU to make the agreement of any kind in the name of binding upon the other party, to pledge the other party's credit or to extend the credit on behalf of the other party.

To facilitate the implementation of this agreement, each party shall designate one or more liaison officers to serve on a standing committee. The standing committee will meet as and when required. The standing committee would review each party's participation in this agreement, assess the effectiveness of the agreement and identify modifications that might be necessary. The committee would as appropriate address urgent issues and specific cases of non-compliance.

5. AMENDMENTS

No amendments or modifications of this MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be an amendment of this MoU. The modifications shall be effective from the date on which they are made or executed, unless otherwise agreed to.

T. Suba



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6. SOLE ARBITRATION CLAUSE :

If any dispute or difference whatsoever arising between the parties hereto out of or relating to the construction of meaning and operation or effect of this agreement or breach thereof, which cannot be settled between the parties shall be settled in accordance with the provisions of Arbitration and Conciliation Act 1996 by referring the dispute to a sole arbitrator and the award made in pursuance thereof shall be final and bind on the parties.

7. DURATION OF THE MoU


The duration of this MoU shall be for 5 Years from the date of signing of this MoU and shall be renewed on mutual agreement by both parties thereon. It may be modified by mutual written consent of both the parties.

8. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of
VILLAGE TECHNOLOGY SCHOOL,
CHENNAI

By : 

Name : Mr. BALAJI THIRU

Title : FOUNDER

Date : 06-03-2023

Witness :

1. 


On behalf of
A.R.ENGINEERING COLLEGE,
VILLUPURAM

By : 

Name : Dr.R.PANNEERDHASS

Title : PRINCIPAL

Date : 06-03-2023

Witness :

1. 
2. 




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IQAC COMPOSITION

S.No	Name	Designation	Composition as per NAAC norms
1	Shri.M.KUBERAN	VICE CHAIRMAN	Member of Management
2	Dr.R.PANNEERDHASS	Head of the institution	Chair person
3	Prof.S.RAMAMOORTHY	Coordinator	IQAC Coordinator
4	Mrs.SHANKARI	Manager	Administrative staff
5	Mr.R.UDHAYAKUMAR	Examcell co ordinator	Administrative staff
6	Ms.R.SANDHIYAPRIYA	Accountant	Administrative staff
7	Mr.G.SATHIYARAJ	System administrator	Administrative staff
8	Ms.K.SARANYA	Assistant professor/CIVIL	Faculty Members
9	Ms.V.MAHA	Assistant professor/CSE	Faculty Members
10	Mr.P.SARAVANAN	Assistant professor/ECE	Faculty Members




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11	Mr.D.SURESHKUMAR	Assistant professor/EEE	FacultyMembers
12	Mr.K.SAKTHIVEL	Assistant professor/MECH	FacultyMembers
13	Dr.V.GIRIJA	Assistant professor/S&H	FacultyMembers
14	Mr.D.MANIKANDAN	Alumni2010-13	Alumnimembers
15	Mr.R.SATHISH	Alumni2015-19	Alumnimembers
16	Dr.B.EZHILAVAN	Engineer	Memberfromindustry
17	Dr.M.VIVEKANANDHAN	Academician	Expertmember
18	Mr.K.MANIKANDAN	Localsociety	Nomineesfromlocal society
19	Ms.R.JANANI	Student	Studentmember
20	Mr.K.RAJADURAI	Student	Studentmember




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