



## Gujarat Knowledge Society

C/o. Commissioner, Office of Technical Education,  
Block no. 2, 3rd Floor, Karmayogi Bhawan, Sector-10A,  
Gandhinagar-382010

### **Expression of Interest (Eoi) for Center of Excellence**

At Gujarat Knowledge Society, we are committed to equipping the youth with the knowledge and expertise essential for seizing enhanced employment prospects in the contemporary knowledge-driven economy. We firmly uphold the belief that education should serve as a conduit to a more promising future, enabling the fulfillment of aspirations and the flourishing of careers.

Gujarat Knowledge Society is the nodal agency for setting up CoEs of Future Sectors with advanced facilities at Government Engineering Colleges. Interested agencies/companies for setting up of CoEs in Engineering Colleges in Gujarat on PPP basis should submit the application form in person or to the Registrar with details of Eoi mentioned on the website (1) [www.ssipgujarat.in](http://www.ssipgujarat.in) (2) [www.gksgujarat.org](http://www.gksgujarat.org) (3) [ihubgujarat.in](http://ihubgujarat.in) by 14/02/2024. It should be sent by post to the above mentioned address. For more information refer to the above websites. The agency's decision on the selection process will be binding for all. The final decision will be made by the Chief Executive Officer, G.K.S.

**- Additional Chief Executive Officer, G.K.S.**



## ગુજરાત નોલેજ સોસાયટી

C/o. કમિશ્નરશ્રી, ટેકનિકલ શિક્ષણની કચેરી,  
બ્લોક નં. ૨, ૩જો માળ, કર્મયોગી ભવન, સેક્ટર-૧૦ A, ગાંધીનગર-  
૩૮૨૦૧૦

### **Expression of Interest (Eoi) for Center of Excellence**

ગુજરાત નોલેજ સોસાયટીનો ઉદ્દેશ આજના યુવાઓને અર્થતંત્રમાં વધુ સારી રોજગારીની તકો મેળવવા માટે જરૂરી જ્ઞાન અને કૌશલ્ય આપવાનું છે. અમારું માનવું છે કે શિક્ષણ એ ઉજ્જવળ ભવિષ્યનો માર્ગ હોવો જોઈએ, જ્યાં સપના સાકાર થઈ શકે અને કારકિર્દી વિકસી શકે.

ગુજરાત નોલેજ સોસાયટી, સરકારી ઈજનેરી કોલેજો ખાતે અદ્યતન સુવિધા ધરાવતા ભાવિ ક્ષેત્રોના CoEsની સ્થાપના માટેની નોડલ એજન્સી છે. PPP ધોરણે ગુજરાતની એન્જિનિયરિંગ કોલેજોમાં CoEsની સ્થાપના માટે રસ ધરાવનાર એજન્સી/કંપનીઓએ તા. ૧૪/૦૨/૨૦૨૪ સુધીમાં જણાવેલ વેબસાઇટ (૧) [www.ssipgujarat.in](http://www.ssipgujarat.in)(૨) [www.gksgujarat.org](http://www.gksgujarat.org) (૩) [ihubgujarat.in](http://ihubgujarat.in) પર Eoi ની વિગતો ઉપલબ્ધ નમૂનામાં અરજી પત્રક રૂબરૂ અથવા રજીસ્ટર ટપાલ થી ઉપરોક્ત સરનામે મોકલી આપવાની રહેશે. વધુ માહિતી માટે ઉપરોક્ત વેબસાઇટનો સંદર્ભ લેવો. એજન્સી પસંદગી બાબત માટે મુખ્ય કારોબારી અધિકારીશ્રી, જી.કે.એસ. નો નિર્ણય તમામને બંધનકર્તા રહેશે.

- અધિક મુખ્ય કારોબારી અધિકારીશ્રી, જી.કે.એસ.

**Selection of PPP Partner**  
for  
**Development of Centres of Excellence in Engineering Colleges of  
Gujarat on PPP basis**

**Request for Expression of Interest**

**(EoI)**

**January 2024**

**Gujarat Knowledge Society (GKS)**  
**C/o. Commissionerate of Technical Education**  
**3rd Floor, Block No. 2, Karmayogi Bhavan,**  
**Gandhinagar - 382010**  
**Website: <http://www.gksgujarat.org>**  
**Email: [gksguj@gmail.com](mailto:gksguj@gmail.com)**  
**Telephone 079 23253552**

# 1 Introduction

## 1.1 Background

- 1.1.1 Gujarat Knowledge Society (referred as GKS or the “**Authority**”) was established by the State Government of Gujarat with the primary goal to empower youth with the knowledge and skills needed to access better employment opportunities in today's knowledge-based economy. GKS comes within the administrative framework of the Commissionerate of Technical Education (CTE), under which various engineering colleges are operated in various regions of the State of Gujarat.
- 1.1.2 GKS intends to create 14 Centres of Excellence (CoEs) in 8 separate sectors, as per the details below, by leveraging its available grant with participation of private sector players (Industry Partners) for design, install equipment, maintain and operate it for the period of 5 years.

Table:1

Sr. no	Name of Center of Excellence	Name of Institute	Non-Recurring Exp. (Hardware, Software, Computers & Misc.)	Recurring Exp. (Civil works, Furniture, Electrical work, manpower)	Total
	(A)	(B)	(C)	(D)	(E)=(C)+(D)
1	Artificial Intelligence and Machine Learning (AI ML)	LDCE, Ahmedabad	1,50,00,245	50,00,000	2,00,00,245
		VGEC, Chandkheda	1,50,00,000	50,00,000	2,00,00,000
2	Computation and Advanced Software including Cloud Services	LDCE, Ahmedabad	3,80,00,000	1,25,00,000	5,05,00,000
		VGEC, Chandkheda			
3	Coding	VGEC, Chandkheda	1,49,85,741	60,00,000	2,09,85,741
4	Cyber Physical Systems	VGEC, Chandkheda	2,20,00,000	80,00,000	3,00,00,000
		GEC, Modasa	3,36,30,000	50,00,000	3,86,30,000
5	Semiconductor Design and Advanced Verification	LDCE, Ahmedabad	3,01,45,230	1,00,00,000	4,01,45,230
		GEC, Rajkot	2,98,02,000	1,00,00,000	3,98,02,000
6	Electric Vehicle	LDCE, Ahmedabad	1,50,00,000	50,00,000	2,00,00,000
		VGEC, Chandkheda	1,50,00,000	50,00,000	2,00,00,000
7	Advanced Manufacturing and Robotics	LDCE, Ahmedabad	2,25,00,000	75,00,000	3,00,00,000
		GEC, Bharuch	93,48,000	35,00,000	1,28,48,000
8	Drone Technology	GEC, Valsad	2,51,95,000	62,98,750	3,14,93,750

- 1.1.3 With this background, GKS invites expression of interest from interested parties to evaluate the interest and to validate the concept. GKS would come out with the detailed Request for Proposal (RFP) documents subsequently for appointment of Industry Partners.
- 1.1.4 After receipt of EoIs from private players, the Authority reserves the right to restrict the participation of the shortlisted Industry Partners in the subsequent RFP stage.
- 1.1.5 The Industry Partners may submit the EoI as a single Industry Partner or in consortium. The Industry Partners shall show their interest in development of one or more CoE in their EoI. For each CoE separate EoI must be submitted in separate sealed envelope.
- 1.1.6 During the RFP stage, the Authority would undertake the selection of preferred Industry Partners with a weighted total score of both the Technical Strength and Financial Proposal.
- 1.1.7 The Technical Strength would be evaluated based on the multiple parameters, which will be specified in the RFP stage, such as:
- a. Experience in the Sector
  - b. Profile & brand of the Player
  - c. Experience of operating similar CoE or R&D Lab/ Center
  - d. Innovative concept/ proposal for creation of these CoEs
  - e. Financial strength in terms of turnover in the similar sector and net worth
  - f. Commitment in terms of investment and recruitment of students of CoEs
- 1.1.8 The Financial Proposal would be evaluated based on the either or certain combination of parameters, which will be specified in the RFP stage, such as:
- a. Amount of capital/ operating investment proposed
  - b. Amount of capital/ operating grant quoted

<b>Sr.No</b>	<b>Description</b>	<b>Date</b>
1	Issue of EOI document	<b>30/01/2024</b>
2	Pre-bid Meeting	<b>02:30 PM, 06/02/2024</b> Gujarat Knowledge Society, 3 <sup>rd</sup> floor, C-wing, Block no.2, Karmayogi Bhawan, Gandhinagar-382010, Gujarat
3	Submission of EOI by	<b>05:00 PM, 14/02/2024</b>
4	Mode of Submission	Physical Submission at Gujarat Knowledge Society in the sealed envelope.

## 2 Objectives and Roles

### 2.1 Objectives

With the objective of creating unique and the State-of-the-art research and innovation infrastructure in the upcoming sectors and with intention to promote academia – industry linkage, this concept of developing CoEs on PPP mode is proposed.

The main objectives of the CoE are as follows:

1. To develop the CoE with various machines and equipment as required for having a well-established CoE in a particular sector, certain minimum requirement of types of equipment and facilities would be defined in the RFP.
2. To promote industry relevant research and promote training and provide ecosystem to the students of the engineering colleges.
3. To promote academia – industry linkage for promoting innovation among the students

### 2.2 Role of the Parties

The roles and responsibilities of the Industry Partner will be finalized in the RFP stage in consultation with the parties which have submitted the EoI. For easy coordination, an Institute Management Committee (IMC), shall be constituted in each CoE. The roles and responsibility of IMC will be decided at later stages.

However, the indicative roles of the parties are as below:

#### **A. Role of Industry Partner:**

- 2.2.1 The Industry Partners shall create the CoE as per the specifications, as specified in the Proposal and agreed, within the period of 6 months from the date of work order received from GKS.
- 2.2.2 The Industry Partners shall maintain and operate the CoE for the period of five years, which may be extended for another five years as per mutually acceptable conditions.
- 2.2.3 The Industry Partners shall conduct industry relevant courses/ research, involving students of the engineering colleges, in consultation with the IMC.
- 2.2.4 The Industry Partners shall grant the admission the students as per the framework approved by the College/ IMC
- 2.2.5 The Industry Partners shall undertake placement activities for providing employment opportunities for the students participating in these CoEs.

## **B. Role of Engineering College/ State Government:**

- 2.2.6 The administrative control of the building housing the CoE shall remain with the College.
- 2.2.7 The State Government shall ensure provision of capital/ operating funds as per the agreed financial proposal. (As per Table:1, Page number 2)
- 2.2.8 The colleges continue to regulate admissions and fees except certain percentage of the admissions in the CoE which are allowed to be determined by the Institute Management Committee (IMC).

## **3 Scope of Work**

- 3.1 Establishment of fully functional Center of Excellence with all the equipment and facilities.
- 3.2 Research and Development: Conduct cutting-edge research to advance the state-of-the-art in all the mentioned sectors exploring new algorithms, models, and applications.
- 3.3 Innovation Hub: Serve as a hub for fostering innovation by encouraging collaboration among researchers, academics, industry professionals, and startups.
- 3.4 Technology Transfer: Facilitate the transfer of technologies and knowledge from research labs to practical applications in industry.
- 3.5 Training and Education: Provide training programs and workshops to develop and enhance the skills of professionals and students in technologies and sectors, ensuring a well-trained workforce.
- 3.6 Industry Collaboration: Establish partnerships with industry players to understand real-world challenges and co-create solutions that have practical applications.
- 3.7 Best Practices and Standards: Define and promote best practices and standards in respective sectors, ensuring ethical considerations, fairness, transparency, and responsible AI usage.
- 3.8 Infrastructure and Tools: Develop and maintain state-of-the-art computing infrastructure and tools necessary for research and development.
- 3.9 Cross-disciplinary Collaboration: Encourage collaboration between researchers and experts from other disciplines (e.g., biology, physics, social sciences) to explore interdisciplinary applications and insights.
- 3.10 Policy and Ethics Advocacy: Contribute to the development of policies and ethical guidelines related to the responsible use of technologies, addressing issues such as privacy, bias, and security.
- 3.11 Placement and employment opportunities: Assist and guide the students for the placement and employment opportunities within the partner's organization and other industries.

## 4 General Instruction of Eol

- 4.1.1 The Industry Partners must submit separate proposal for respective sector and respective college/university separately in sealed envelope.
- 4.1.2 The Eol shall be submitted as per the formats, along with all supporting documents, provided in this Request for Eol (REol) and seal it in an envelope and mark the envelope as **“Eol for development of Centres of Excellence (Sector-\_\_\_\_) in Engineering Colleges (Name and location of the college) of Gujarat on PPP basis”**.
- 4.1.3 The Eol shall comprise a single package containing two separate envelopes, marked as “ORIGINAL” and “COPY” each containing original and copy of the Eol.
- 4.1.4 Eols submitted by fax, telex, telegram, or e-mail shall not be entertained and shall be rejected.
- 4.1.5 The envelope containing Eol shall be addressed to:
- Gujarat Knowledge Society (GKS)  
C/o. Commissionerate of Technical Education  
3rd Floor, Block No. 2, Karmayogi Bhavan,  
Gandhinagar - 382010  
Email: gksguj@gmail.com  
Telephone 079 23253552
- 4.1.6 Applications should be submitted before 5.00PM on 14/02/2024 (the “Application Due Date”) through RPAD speed Post or Courier or hand delivery.
- 4.1.7 The Authority may, in exceptional circumstances, and at its sole discretion, extend the Application Due Date by issuing an Addendum uniformly for all Applicants.
- 4.1.8 The Eols shall be valid for a period of not less than 180 (one hundred and eighty) days from the date of the publication of this REol. The validity of Eols may be extended by mutual consent of the respective applicants and the Authority.
- 4.1.9 The Eol and subsequent RFP (either or together termed as the “bidding Process”) shall be governed by, and construed in accordance with, the **laws of India and the Courts at Gandhinagar/ Ahmedabad** shall have exclusive jurisdiction over all disputes arising under, pursuant to and/ or in connection with the Bidding Process.
- 4.1.10 The Authority, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to:
- (a) suspend and/ or cancel the Bidding Process and/ or amend and/ or supplement the Bidding Process or modify the dates or other terms and conditions relating thereto.
  - (b) consult with any Applicant in order to receive clarification or further information.
  - (c) pre-qualify or not to pre-qualify any Applicant and/ or to consult with any Applicant in order to receive clarification or further information.



(d) retain any information and/ or evidence submitted to the Authority by, on behalf of, and/ or in relation to any Applicant; and/ or

(e) independently verify, disqualify, reject and/ or accept any and all submissions or other information and/ or evidence submitted by or on behalf of any Applicant.

4.1.11 It shall be deemed that by submitting the Application, the Applicant agrees and releases the Authority, its employees, agents and advisers, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/ or performance of any obligations hereunder, pursuant hereto and/ or in connection herewith and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or future.

## 5 Eligibility Criteria:

5.1		The Industry Partner should be in the business of concerned sector of the CoE for at least 02 years as on 31 <sup>st</sup> December 2023.
5.2		The Industry Partner could be an industry or a public or private Academic institution, research Centre, think tanks, Foundations, Non-Profit bodies, multilateral or bilateral agencies, aid agencies, operating in the space of Education, Technology, Research, Curriculum development, Innovation in Education, development initiatives or similar areas. The Industry Partner could have headquarters in India or abroad.
5.3		Industry Partner should be able to demonstrate their experience in the specified areas by submitting:
	i	Details of projects undertaken in the education sector. The details should give a year wise break up of number of projects done, impact achieved, budget utilised and number of students/teachers/beneficiaries targeted along with brief details of the various projects.
	ii	Details of previous partnerships. The details should include Name of partner, Contact details, Nature of partnership, Project Outcomes, any other relevant information.
	iii	Documented Success Stories
	iv	3rd Party Evaluations/Reports/Research Paper Published
5.4		The Industry Partner must not have been declared insolvent/ bankrupt or should not have filed for insolvency/ bankruptcy or in the process of being declared bankrupt before any designated authority.
5.5		The Industry Partner should not have been blacklisted by any of the State/Central Government or organizations of the State/Central Government in India in the past three years.
5.7		The Industry Partner should have valid Registration Certificate, Service Tax Registration Certificate or PAN. Documentary evidence of any of the above must be submitted.
5.8		The applicant must have office(s) within India

## 6 Eol Submission Formats

### 6.1 Eol Submission Letter (Interested Name of CoE)

To,

**Chief Executive Officer,  
Gujarat Knowledge Society**

3rd Floor, Block No. 2, Karmayogi Bhavan, Gandhinagar – 382010

**Sub: Eol for development of Centres of Excellence (Name of the sector) in Engineering Colleges (Name and location of the college) of Gujarat on PPP basis**

Sir,

I / We, the undersigned, express our interest to develop the CoE accordance with your Request for Expression of Interest dated 30/01/2024. We are hereby submitting our Eol as per the prescribed formats. The envelope containing “Eol for development of CoE” contains 01 originals and 01 copy of the Eol in separate envelope.

Our proposal is valid for the period of six months from the date of the publication of this Eol. Our Eol is binding upon us and subject to the modifications resulting from RFP and contract negotiations.

We understand you are not bound to accept any Eol you receive.

We remain,

Yours sincerely,

Authorized Signature:

**Signature** \_\_\_\_\_

**Full Name** \_\_\_\_\_

**Designation** \_\_\_\_\_

**Name of the Firm** \_\_\_\_\_

**Mobile No** \_\_\_\_\_

**E-mail** \_\_\_\_\_

**Address** \_\_\_\_\_

Encl: (1) Eol - (1 Original & 1 Copy) in separate envelope.

## 6.2 General Information

Each Industry Partner must fill up following summary sheet carefully, as this may be utilized for evaluation. Please ensure that information provided in this summary sheet is true and correct.

Sr. No.	Description	Information to be provided by applicant
1.	Name of Industry Partner	
2.	Contact Details for Coordination	
3.	Consortium (Indicate applicable option)	
4.	Name of lead member	
5.	Name of Consortium members	
6.	Legal status of the lead member/ other constituent members (Private limited company/ proprietorship firm/ partnership/ Limited Liability Partnership/ public limited company/ 100% owned subsidiary incorporated in India)	Lead Member:  Consortium member(s):
7.	EoI submitted for the sector/ location (Enter as many sectors/ locations where firm/ company has interest to develop CoE):	1. _____ 2. _____ 3. _____
8.	If 100% owned subsidiary incorporated in India, whether the applicant has an undertaking from the parent company that they will provide financial / technical support to subsidiary for the Project, if selected.	Yes/No/Not applicable
9.	Have your company/ firm suffered bankruptcy/ insolvency in the last five years?	Yes/No
10.	Is your company/ firm currently blacklisted by any government (Central, State, ULBs)/ funding agencies (World Bank, ADB, JBIC, DFID, etc.)/ Public Sector Undertaking?	Yes/No

Authorized Signature:

**Signature** \_\_\_\_\_

### 6.3 Technical Strength

Name of "Industry Partner"/Company / Firm:

Sl. No.	Name of Facility (CoE, Research Center, R&D Lab, etc.)	Sector of the Facility	Facility type (private, PPP or any other)	Start year of the operation	Location	Built-up Area (Sq.mtr.)	Capital Cost (Rs. Cr)	Facility brief.

Authorized Signature:

Signature \_\_\_\_\_

Note:

- The information to be given by individual applicant or each member of the JV / consortium including lead member separately.
- Copy of brochures/ notes of the company and facilities should be enclosed.

## 6.4 Financial Strength

### Certificate from the Statutory Auditor

This is to certify that as per Audited Financial Statements of (“Name of Single Industry Partner Applicant”) for the period **FY 2022-23, FY 2021-22, FY 2020-21** the other relevant documents maintained by (“Name of Single Industry Partner Applicant/ Consortium Member 1/ Consortium Member 2”), the Annual Turnover details and Net Worth for the said three financial years of (“Name of Single Industry Partner Bidder/ Consortium Member 1/ Consortium Member 2”) are as follows:

All Values: INR in Crores

Applicant Type	Annual turnover			Net Worth
	<u>FY Year 1</u> <u>2022-23</u>	<u>FY Year 1</u> <u>2021-22</u>	<u>FY Year 1</u> <u>2020-21</u>	<b><u>FY 2022-23</u></b>
Single Industry Partner Applicant				
Consortium Member 1, (if Applicable)				
Consortium Member 2, (if Applicable)				
Total				

Unique Document Identification Number (UDIN) of Auditor: \_\_\_\_\_

Name of Authorized Signatory: \_\_\_\_\_

Designation: \_\_\_\_\_

Registration No: \_\_\_\_\_

Name of firm: \_\_\_\_\_

Signature of Authorized Signatory: \_\_\_\_\_

Date: \_\_\_\_\_

Seal of Audit firm:

\* Note:

1. An Applicant consisting of a single Industry Partner should fill in details as per the row titled Single Industry Partner Bidder and ignore the rows titled Consortium Members. In case of a Consortium, row titled Single Industry Partner Applicant may be ignored.
2. In case of a consortium, above form has to be submitted for each consortium member.

Instructions:

The Applicant/ its constituent Consortium Members shall attach copies of the balance sheets, financial statements, and Annual Reports for 3 (three) years preceding the Application Due Date. The financial statements shall:

- a. reflect the financial situation of the Applicant or Consortium Members and its/ their Associates where the Applicant is relying on its Associate's financials.
- b. be audited by a statutory auditor.
- c. be complete, including all notes to the financial statements; and
- d. correspond to accounting periods already completed and audited (no statements for partial periods shall be requested or accepted).

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