



सत्यमेव जयते

महाराष्ट्र शासन

GOVERNMENT COLLEGE OF ENGINEERING, JALGAON
(An Autonomous Institute of Government of Maharashtra)

शासकीय अभियांत्रिकी महाविद्यालय, जळगाव
(महाराष्ट्र शासनाची स्वायत्त संस्था)

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Email: principal.gcoejalgaon@dtmaharashtra.gov.in Website: www.gcoe.ac.in



जा. क्र.: शाअमज/

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दिनांक:

Date: 2/07/2023

Government College of Engineering, Jalgaon-425002, Maharashtra
invites applications from eligible candidates for academic year 2023-24

Appointment of 1. Professor of Practice,

2. Adjunct Faculty/Resource person/Industry Expert

Advertisement Published in Sakal newspaper (Jalgaon Edition) on 2nd July 2023



Government College of Engineering, Jalgaon

(An Autonomous Institute of Government of Maharashtra)

National Highway No. 53, Jalgaon - 425 002. Phone : 0257-2281522

Email : principal@gcoe.ac.in

Website : www.gcoe.ac.in

APPOINTMENT

Applications are invited from eligible candidates for the post of Professor of Practice and Adjunct Faculty. The Details are available on institute website : www.gcoe.ac.in. Candidates are advised to send resume and scanned copies of documents through email within 15 days from the date of advertisement.

सकाळ, पेज. 5,
जळगाव, २ जुलै २३

sd/-
Principal

Abbreviations:

GCOEJ: Government College of Engineering Jalgaon

KBCNMU: Kavayatri Bahinabai Chaudhari North Maharashtra University Jalgaon

DTE: Directorate of Technical Education

AICTE: All India Council for Technical Education

GoM: Government of Maharashtra

Gol: Government of India

NEP 2020: National Education Policy 2020

UG : Undergraduate

PG: Postgraduate

PhD: Doctor of Philosophy

Ref.

1. AICTE-Gol Handbook 2023-24
2. UGC-Gol Guidelines for Professor of Practice/Adjunct Faculty/Resource person
3. GoM GR. no. sankrin/2022/pr.kra./(10/22)/tashi/1 Dt. 29 Dec. 2022.
4. Meeting of Govt./Govt. aided institutes' (Principals/Directors/VCs) on 15/06/2023 at VJTI Mumbai.

About Institute

Government College of Engineering Jalgaon was established in the year of 1996. The institute is affiliated to the Kavayitri Bahinabai North Maharashtra University, Jalgaon and is accredited by NAAC. The institute has been granted autonomy by affiliating university and Government of Maharashtra, UGC since June 2014. Institute offers undergraduate programs, post graduation programs and Ph.D. programs in Engineering. The details of these programs are as under:

Undergraduate Programs(B.Tech)

Sr. No.	Branch	Intake	Year of Establishment	Accreditation Status
1	Mechanical Engineering	60	1996	Accredited (2018-2021)
2	Instrumentation Engineering	60	1996	Accredited (2018-2021)
3	Electronics and Telecommunication Engineering	60	1996	Applied for Re-accreditation, SAR Uploaded
4	Computer Engineering	60	2007	NA

5	Electrical Engineering	60	2007	NA
6	Civil Engineering	60	2010	NA

Postgraduate Programs(M. Tech)

Sr. No.	Branch	Intake	Year of Establishment
1	Electronics and Telecommunication Engineering (Digital Systems)	18	2010
2	Heat Power - Mechanical Engineering	18	2022
3	Electrical Instrumentation and Control Engineering	18	2022

Research Programs (Ph. D.)

Sl. No.	Branch	Year of Establishment
1	Mechanical Engineering	2018
2	Instrumentation Engineering	2018
3	Electronics and Telecommunication Engineering	2018
4	Electrical Engineering	2018
5	Civil Engineering	2018

Apart from educational activities, institute continuously organizes extra-curricular activities like seminars, workshops, and lectures by dignitaries in the respective field. With changing technological front, institute keeps regularly updating laboratories, infrastructure, computers, and machinery. Development of the institute since its establishment is as follows:

- 1996 - Established and Affiliated to KBCNMU, Jalgaon (3 UG programs)
- 2007 - Occupied present building- 19.35 Acres and 2 new UG courses
- 2009 - Accreditation of 3 UG programs (E &Tc, Mechanical & Instrumentation)
- 2010 - Commencement of UG program in Civil and PG Program in E&Tc
- 2012-16 - Inclusion in TEQIP II (Rs. 15 Crore)

- **2014 - Autonomy granted by UGC & KBCNMU, Jalgaon**
- **2018 – Reaccreditation by NBA (Mechanical & Instrumentation) - SAR uploaded for accreditation of E&Tc in 2020**
- **Selected under TEQIP III (Rs. 7 Crore) - NAAC accreditation with B+ (2.67) •**
- **2018 – Recognized research centres for Ph. D. (28 students)**
- **2022- 2 PG Programs added (Mechanical and Instrumentation)**
- **2021 – Extension of Autonomy**

1. Introduction

To improve the employability of students through skill and quality based education, industrial exposure is required. One of the way to improve it, by appointing Professor of the Practice, Adjunct Faculty/ Resource persons in Institute-GCOEJ. The expectations from the professional education system have undergone a significant change over the last few years. The key thrust has been on improving the employability prospects of the graduates and also improving the quality and quantum of research. Therefore, it becomes imperative to involve experts, professionals and researchers from diverse fields to contribute to the emerging needs of the engineering education system. The Indian higher education system is poised to make itself more relevant to the needs of industry and employment opportunities keeping in mind the rapid changes in job requirements and needs of the economy. It is necessary that the courses to be offered should have active involvement of industry partners in governance, curriculum development, delivery of courses and assessment of learners. Acute shortage of quality faculty is widely felt in the system of higher education as a whole. However, it is felt more prominently in skill based courses. It is well realized that there is a lot of creative talent and intellectual resources available within the country that are not formally connected to the higher and technical education system. It is imperative that the expertise and experience of such individuals, who are outside the academic system, needs to be part of academic activities. This would enhance, strengthen and improve the quality of teaching, training and research.

The institute-GCOEJ is keen to implement NEP 2020 from academic year 2023-24. The necessary changes in the curricula and structure has been in place through various boards of studies, examination reforms, academic council etc. The NEP 2020 seeks to transform professional education by focusing on skill- based education to meet needs of the industry and the economy. To improve the skills of graduates (including multiple exit options with UG certificate, UG diploma, UG advanced diploma etc), learners are required to get sustainable knowledge and practical approach. Towards this, the UGC/AICTE has taken a new initiative to bring industry and other professional expertise into the academic institutions through a new category of positions called “Professor of Practice”, “Adjunct faculty”, “Resource Person”. This will help to take real world practices and experiences into the class rooms and also augment the faculty resources in higher education institutions. In turn, the industry and society will benefit from trained graduates equipped with the relevant skills.

2. Objectives:

- To develop a useful and viable collaboration between institutions and industry and enhancing quality of education and skills by involvement of academicians, scholars,

practitioners, policymakers and skilled professionals in teaching, training, research and related services on regular basis;

- To attract distinguished individuals who have excelled in their field of specialization in Engineering Science and Technology, industry, into the academic arena, to enrich the overall learning processes by bringing external perspectives to regular teaching. Such interactions are expected to foster trans-disciplinary approach and synergize the outside 'real world' experience with the inside intellectual pursuits in the institute;
 - To promote the interaction of skilled professionals with the learners and facilitate the imparting of industry relevant standards in skills, acceptable nationally, which could fulfill the need for skilled workforce and also to undertake R&D in the areas related to skill education & development, entrepreneurship and employability etc;
 - To enable the institute to access the eminent teachers and researchers who have completed their formal association with the college, to participate in teaching, to collaborate and to stimulate research activities for quality research at M. Tech and Ph. D. levels; and to play mentoring and inspirational role;
 - To recognize the skills of professionals in their respective areas of excellence irrespective of their academic qualifications to impart training to the learners of skill based vocational courses in Universities and Colleges.
 - To develop courses and curriculum to meet the industry and societal needs and enable the HEIs to work with industry experts on joint research projects and consultancy services which will be mutually beneficial
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3. Guidelines for appointing Professor of Practice(Total Position=01)

3a) Eligibility

i. Distinguished experts who have made remarkable contributions in their professions from various fields such as engineering, science, technology, entrepreneurship, watershed development, water-harvesting, organic farming, small green energy systems, municipal planning, community participation among others. Those who have proven expertise in their specific profession or role with at least 15 years of service/experience, preferably at a senior level, will be eligible for Professor of Practice.

ii. A formal academic qualification is not considered essential for this position if person has exemplary professional practice in lieu. These experts will also be exempted from the requirement of publications and other eligibility criteria stipulated for the recruitment of faculty members at the Professor level. However, they should possess the skills to carry out the duties and responsibilities.

iii. post graduation in professional education such as engineering/technology/management etc is expected.

iv. Person with engineering background/education with proven track record in research, development, patent or industrial applications etc are expected.

3b) Duties and Responsibilities:

- Professor of practice is expected to actively participate in service- related activities, such as sitting on Departmental Committees, serving as advisors to Faculty and/ or UG and PG students, helping students network and active collaboration with the Industry/ Employer providing internship and job opportunities. Professor of practice has to perform following duties and responsibilities

- i. Involve in the development and designing of courses and curriculum.
- ii. Introduce new courses and deliver lectures as per institutional policies.
- iii. To encourage students in innovation and entrepreneurship projects & provide necessary mentorship for these activities.
- iv. To focus on enhanced industry-academia collaborations.
- v. Conduct jointly in collaboration with regular faculty members of the institution, workshops, seminars, deliver special lectures and training programmes.
- vi. Carryout joint research projects or consultancy services in collaboration with the regular faculty members of the institute.

3c) General Conditions:

- i. The engagement of Professor of Practice will be for a fixed term.
- ii. The engagement of Professor of Practice is excluding the sanctioned posts of the institute. It will not affect the number of sanctioned posts and the recruitment of regular faculty members.
- iii. The person from the teaching profession, either serving or retired, is not eligible for Professor of Practice .
- iv) Industrial Experience and other conditions should be as per **Govt. of Maharashtra GR. no. sankrin/2022/pr.kra./(10/22)/tashi/1 Dt. 29 Dec. 2022**

3d) Remuneration:

Full-time engagement: Consolidated amount, mutually agreed between the institution and expert. Rs. 100000-150000 per month (not more than 600000-Six lakhs for one semester)

3e) Procedure for selecting Professor of Practice

- i) The Principal, Government college of Engineering Jalgaon-425002 invites applications/nominations from eminent experts for Professor of Practice position.
 - ii) Please send the application with detail biodata through email: principal@gcoej.ac.in with cc to principal.gcoejjalgaon@demaharashtra.gov.in
 - ii) Also attach a brief write-up about potential contribution to the institute.
- Eligible shortlisted candidates will be called by E-mail to appear before a committee formed by the Institute. Based on the recommendations of this committee, the statutory body/Bodies of the Institute will decide on the engagement.

3f) Tenure

The engagement may be initially for six months to one year. At the end of the initial engagement or subsequent extension, the institute will make an assessment and take the decision about extension. The institute will devise its own assessment procedure

for extension based on the contribution and requirement of the experts engaged as Professors of Practice.

The maximum duration of service of Professor of Practice at a given institution should not exceed three years and is extendable by one year in exceptional cases and the total service should not exceed four years under any circumstances. The engagement/service can be terminated by one month prior notice by both the parties. The advance notice is applicable to both the parties (The Institute and Professor of Practice).

4. Guidelines for appointing Adjunct faculty (Positions=07, any may vary, but should not exceed 10% of sanctioned posts of institute)

4a) Eligibility

An Adjunct Faculty/ Resource person / Industry Expert shall be a Faculty retired from a Technical Institution or a person of eminence, with or without a Post Graduate or Ph.D. qualifications having 10 to 15 years of experience from Industry/ Organization. There shall be no upper age limit for Adjunct Faculty/ Resource Person as long as he/ she adds value to the Education and academic activities of the Institution. He/ She shall satisfy the following norms:

- Teaching and research Organizations of State/ Central government Institutions/Universities
- Central and State Public Sector Undertakings (PSUs)
- Reputed Industries
- Civil servants (IAS/ IPS/ Officials from Central and Provincial Services) and Professionals and Officials from professional Councils
- NRIs working with reputed overseas academic, research and industrial Organizations or having a demonstrated interest in Indian issues.
- Skilled professionals working in organized and unorganized sectors known for their hands-on skilling techniques and expertise.

4b) Duties and Responsibilities:

- Teaching Technical Course(s): Adjunct Faculty shall be expected to teach Course(s) directly related to his/ her specific expertise and professional experience or the areas of his/ her specialization. He/ She shall also contribute to the Institution's activities like counseling of students, developing new Course(s) and pedagogical improvements.
- Participation in service-related activities: Adjunct Faculty is also expected to actively participate in service-related activities, such as sitting on Departmental Committees, serving as advisors to Faculty and/ or UG and PG students, helping students network and active collaboration with the Industry/ Employer providing internship and job opportunities.
- Participation in NBA/NAAC related activities: Adjunct Faculty is also expected to actively participate in the accreditation process as advisors to Faculty members and providing suggestions to fulfill NBA/NAAC related activities.

In addition to above, functions of Adjunct Faculty/ Resource person from Industry are:

- i. Adjunct Faculty shall be expected to teach Course(s) directly related to his/ her specific expertise and professional experience or the areas of his/ her specialization.
- ii. Introduce new courses and deliver lectures as per institutional policies.
- iii. To encourage students in innovation and entrepreneurship projects & provide necessary mentorship for these activities.
- iv. To focus on enhanced industry-academia collaborations.
- v. Conduct jointly in collaboration with regular faculty members of the institution, workshops, seminars, deliver special lectures and training programmes.
- vi. Involve in the development and designing of courses and curriculum.

4c) General Conditions:

The appointment shall be made by due process based on the recommendations of a Committee. The period of their empanelment shall vary between six months to three years. It is expected that any application for adjunct faculty is first discussed at the department level. The department may forward the application with comments specifying the suitability of such candidate(s) in the department / institution level academic activities. If the department recommends a case for adjunct faculty, the same should be examined by a Committee comprising of following :

- i) Head of the Institution.
- ii) Head of the concerned Department or BoS chairman of an Institute in a concerned subject.
- iii) Dean (Academic / Research) or senior most faculty as a member
- iv) One External Expert (Nominated by head of the institution or from affiliating university).
- v) Registrar or Dean/Asso. Dean(Administration) or similar position person as a convenor
- vi) At the time of engagement as Adjunct Faculty in any of the Institution as mentioned in sub clause 4a, the resource person has to submit a declaration on the number of Institutions he/ she has been appointed as Adjunct Faculty in the current Academic Year. Appointment will be available for the person who has not fulfilled the conditions as mentioned in sub clause 4a including a retired person from teaching and/or research Organizations of State/ Central government/government aided Institutions/Universities .

4d) Remuneration and Conditions:

The remuneration will be as per guidelines from Government of Maharashtra, All India Council for Technical Education, University Grant Commission, Affiliating University, statutory body of institute. As per existing norms, Adjunct faculty will be provided travel cost, as per entitlement, from his/her institution/place of stay and back, maximum six (06) times per academic year(max. 4 times in a semester, but accommodation cost should not exceed the cost as per resolution of government of maharashtra or institute norms for cadre-I class or Asso. Professor during the visiting period). No reimbursement for hiring accommodation will

be permissible and norms of UGC/AICTE will be admissible. However, she/he will be provided free lodging and boarding in the Guest House of the institute once in a week and for max. period of two days or as per permission of Head of Institute or Dean (Acad.) or Asso. Dean(Acad.)

An honorarium of ₹1000/- only (Rupees One Thousand Only) per lecture up to a maximum of ₹4000/- (Rupees Four Thousand only) per day of service, subject to a maximum ceiling of ₹80000/- (Rupees Eighty Thousand only) per month). But the Committee Constituted as per clause 4 c subject to approval from all statutory bodies will change the limit of remuneration(Subject to Min. 900/- and Max. 1500 per hour for resource person). The change in remuneration only be permissible, if the statutory body of the institute or Government of Maharashtra or any statutory body of Government of Maharashtra or India approved it. As per Annexure 9 of AICTE, Other facilities such as Office Room, basic services, depending on their involvement in academic activities, shall be considered on priority.

4e) Procedure for selecting Adjunct faculty

The background and technical expertise of the person will be verified through

- i) Application form and prevalent records
- ii) Verification of academic records
- iii) verification of academic/research/industry/freelancer/start-up(min.5 years)/
- iv) The recommendation of the committee as constituted by concerned authority subject to approval of the from statutory body.
- v) The candidates are informed to Please send the application with detail biodata through email: principal@gcoe.ac.in with cc to principal.gcoejalgaon@dtmaharashtra.gov.in
- vi) Also attach a brief write-up about potential contribution to the institute.

Eligible shortlisted candidates will be called by E-mail to appear before a committee formed by the Institute. Based on the recommendations of this committee, the statutory body/Bodies of the Institute will decide on the engagement. The candidates will be informed about a detailed schedule in advance of at least one week. It is advised candidates to go through the email from time to time. The details of the same will be provided on institute webpage: gcoe.ac.in.

If an adjunct is appointed on consolidated honorarium/salary as given in table number 1, he/she should not be paid any TA/DA.

Table No 1: Honorarium per month (Rs) for adjunct faculty members(Teaching Means Theory, Practical and other technical loads)

Sr No	Qualification	Workload and nature of work	Honorarium per month (Rs)
1	Ph. D. in Engineering/ Technology or equivalent with minimum 15 years of experience	Teaching (min 10 hrs per week) Counseling, R and D activities, administrative work (min 10 hrs per week)	80,000/-
2	Ph. D. in Engineering/ Technology or equivalent with minimum 15 years of experience	1. Teaching (min 10 hrs per week)	50,000/- to 70,000/-
3	Ph. D. in Engineering/ Technology with minimum 15 years of experience	Teaching (min 10 hrs per week) Counseling, R and D activities, administrative work (1 to 10 hrs per week)	50,000/- to 80,000/-
4	PG in Engineering/ Technology or equivalent with minimum 20 years of experience	1. Teaching (min 12 hrs per week) 2. Counseling, development activities, administrative work (min 12 hrs per week) 3. work assigned by institute from time to time	80,000
5	PG in Engineering/ Technology or equivalent with minimum 20 years of experience	1. Teaching (min 12 hrs per week)	50,000 to 60000
6	PG in Engineering/ Technology or equivalent with minimum 20 years of experience	1. Teaching (min 12 hrs per week) 2. Counseling, development activities, administrative work (1 to 12 hrs per week)	50,000/- to 80,000/-
7	a) A person of eminence, with or without a Post Graduate or Ph.D. qualifications having 10 to 15 years of experience from Industry/ organization- R&D, Or a person working in Industry at managerial/Senior level with minimum 15 Years of experience b) Civil servants (IAS/ IPS/ Officials from Central and Provincial Services) and Professionals and Officials from professional Councils	1. Teaching (min 12 hrs per week) 2. Counseling, development activities, R&D, academic project Guidance (1 to 12 hrs per week)	50000 to 70000
8*	Industry Expert/Resource person from Industry/R&D or any Pvt./Govt. organizations.	1. Teaching(min 1 hr lecture)	1000 per lecture (Max. 4000 per day).

*Subject to a maximum ceiling of ₹80000/- per month.

3f) Tenure

The appointment shall be made by a Competent Authority, based on the recommendations of a Committee. The period of the empanelment shall vary between six months to three years. The tenure will be terminated subject to the advance notice of one month. The advance notice is applicable to both the parties (The Institute and Adjunct faculty/Resource person/Expert).

MONITORING: The performance of every Adjunct Faculty shall be monitored at the end of assignment based on the "Performance Report" submitted to the host institute for continuation/ renewal of tenure.

Note: The above recruitment are subject to approval from statutory authorities of the Institute. The Principal has reserved rights to take appropriate decisions in consultation with institute statutory bodies, Board of Governors(BoG) and/OR Government of Maharashtra(GoM). The norms of AICTE/UGC are applicable for appointment of Professor of practice and adjunct faculty. The appointment process will be canceled at any time, without any intimation to candidates.

b. There is no upper age limit for the candidate as per as competency is concerned and total experience should not be less than as prescribed by this notification.

c. Candidates are advised to send detail resume with all necessary scanned documents through email only (principal@gcoej.ac.in, with cc to principal.gcoejalgaon@dtmaharashtra.gov.in). Please mention in subject line "Application for post of-----"

d. Eligible shortlisted candidates will be called by E-mail and/or phone provided by the candidate to appear before a committee formed by the Institute. Based on the recommendations of the committee, the statutory body/Bodies of the Institute will decide on the engagement.

e. At the time of interview/interaction, all claimed documents should be produced in original and it is required to carry one set of photocopies.

For any query

Contact to

Prof. Dr. S. T. Vagge

Dean(Acad)

Government College of Engineering,

NH-53, Jalgaon-425002. Email: shashikant.vagge@gcoej.ac.in,

Mob.9158990321

Sd/-
Principal