



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

Criterion 3 – Research, Innovations and Extension

3.1

Promotion of Research and Facilities

**Minutes of the 10th Governing
Council**

NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and
Approved by AICTE New Delhi)

Minutes of the 10th meeting of the Governing Body held on 29.10.2022

Name of the Body	Governing Body
Meeting No.	10
Date & Time	29.10.2022, 11.00 A.M
Venue	Board Room, Nandha Engineering College

NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and approved by AICTE, New Delhi)

Minutes of the Meeting (MoM)**10th Governing Body held on 29th October 2022**

The tenth meeting of the Governing Body of Nandha Engineering College was held on 29.10.2022 by 11.00 am at Board Room, Nandha Engineering College, Erode. The list of members attended the meeting is enclosed in **Annexure I**.

The Governing body considered various items in the agenda and the deliberations are detailed below:

Item 10.01	Welcome and Introduction of Members
	Dr. N. Rengarajan, Principal welcomed all the members
Item 10.02	Confirmation of the minutes of 9 th Governing Body Meeting held on 29.10.2021
Discussion	Dr. N. Rengarajan, Principal presented the minutes of the 9 th meeting of Governing Body (GB)
Resolution	Noted the contents of 9 th GB meeting and approved the MoM
Item 10.03	Report on action taken on the minutes of 9 th Governing Body Meeting (enclosed in Annexure –II)
Discussion	The Action Taken Report (ATR) was placed before the members. GB members appreciated the efforts taken by the Institution to implement the suggestions
Resolution	ATR of the last GB was noted and approved.
Item 10.04	Approval of the minutes of following Academic Council Meetings 1. 9A Special Academic Council meeting held on 11.04.2022. 2. 9B Special Academic Council meeting held on 20.04.2022. 3. 10 th Academic Council held on 20.08.2022.
Discussion	Dr. N. Rengarajan, Principal presented the following salient points of the minutes of Special Academic Council Meetings and 10 th Academic Council meeting. <ul style="list-style-type: none">• Approval of new programmes B.E. - Computer Science and Engineering (Internet of Things) and B.E. - Computer Science and Engineering (Cyber Security).• Minutes of Meeting of BoS of all programs Prof. (Dr.) Maya Ingle (UGC nominee) asked about the admission status of the new programmes. Principal replied that the students admission in Artificial Intelligence & Data Science (AI & DS) seems to be encouraging and admission process is in progress.
Resolution	Members approved the minutes of Special Academic Council and 10 th Academic Council meeting.
Item 10.05	Approval of the minutes of 12 th Finance committee meeting which was held on 27.09.2022
Discussion	Principal presented the following contents of the 12 th Finance committee meeting minutes <ul style="list-style-type: none">• Ratification of Budget utilization for COE section for year 2021-22 (Odd semester)• Approval of Budget estimate for COE section for the even semester (AY2021-22)• Approval of proposed budget for Nandha Engineering College for year 2022-23
Resolution	The GB approved the minutes of the 12 th Finance Committee meeting.
Item 10.06	Approval of revised Vision and Mission statements

Discussion	Principal presented the revised vision and mission statements of the Institute and all the programmes. He also explained the suggestions given by various committee members and Academic Council members and the modifications made accordingly.	
Resolution	The GB members noted the revised Vision and Mission statements and approved the same.	
Item 10.07	Approval of AQAR report (2020-21)	
Discussion	Principal presented the IQAC-AQAR report (2020-21) followed by the explanation of the same by Dr. J. Senthil, Director-IQAC. Prof. (Dr.) Maya Ingle suggested to improve the count of Assistant Professors. She also appreciated the appointment of visiting faculties for handling classes in special topics. Mr. P.B. Kotur (Industry nominee - Wipro) appreciated the efforts in conducting One credit courses by industry persons.	
Resolution	The GB members noted the AQAR report and approved the same.	
Item 10.08	Authorize Head of the Institute to receive the funding from various funding agencies.	
Discussion	Principal expressed the necessity of authorization of Head of the Institute for receiving the funding from various funding agencies related to Research and Development.	
Resolution	The GB members noted and approved the Head of the Institute as authority to receive the funding.	
Item 10.09	Faculty Information and Approval of faculty appointments / relieving	
Discussion	<ul style="list-style-type: none"> ➤ The details of Faculty members appointed during 2021-22 and relieved during 2021-22 were presented by the Principal. <ul style="list-style-type: none"> • Faculty members appointed during the academic year 2021-22 : 25 • Faculty members relieved during the academic year 2021-22 : 19 	
Resolution	The GB members noted the faculty information and resolved to record the same.	
Item 10.10	Affiliation Details and Student Admission details	
	10.10.01	a. AICTE Extension of Approvals. b. Approval of New Programme: B.E-CSE (IoT) & B.E-CSE (Cyber Security)
	10.10.02	Anna University Affiliation
Discussion	<ul style="list-style-type: none"> ➤ Principal presented the student's admission details for the academic year 2021-22 and 2022-23. AICTE extension approvals and Anna University affiliation details of 2021-22 for all the Programmes were presented. Further, informed the validity status of CSE, ECE and MECH research centers. The members appreciated for having 3 Research centres and 40 faculty members pursuing Ph.D. ➤ Principal also informed the AICTE approval for New Programmes: B.E. - Computer Science and Engineering (Internet of Things) and B.E. - Computer Science and Engineering (Cyber Security). ➤ Mr. P.B. Kotur asked about the enrolment ratio for the past three years. Principal responded that 85% admission strength comes through regular students and remaining through lateral entry students. He also asked about the various quotas offered in the students admission and appreciated the course work system for PhD. scholars. ➤ Prof. (Dr.) Maya Ingle enquired the count of research supervisors. Principal replied that about 16 research supervisors are currently available in the college. ➤ Dr. D. Padmini (State Government nominee) checked the inclusion of Universal Human Values - 2 course as instructed by AICTE. 	
Resolution	Noted and recorded the approvals by AICTE and Anna University.	

10.11	<p>1. Honours and Achievements.</p> <p>2. Accreditation: NBA - 3 Programmes</p>
Discussion	<p>Principal has presented the Honors and Achievements of the Institution as given below:</p> <ul style="list-style-type: none"> ➤ THE WEEK <ul style="list-style-type: none"> ✓ Ranked 112th among Engineering College in ALL INDIA ✓ Ranked 85th among Private Engineering Colleges in India ✓ Ranked 57th among Top Engineering Colleges – South Zone (including Govt & Private) ✓ Ranked 50th among Top Engineering Colleges – South Zone ➤ DATAQUEST <ul style="list-style-type: none"> ✓ Ranked 65th among Top 100 T Schools in India 2022 (including Govt & Private) ✓ Ranked 53rd among Top Private T Schools in India 2022 ➤ 846 Students have participated and won 79 prizes in various co-curricular events ➤ 119 Students have participated and won 31 prizes in various extra-curricular events ➤ Secured IEI - Best student award (both male and female category) for the academic year 2021-22. ➤ Nandha Engineering College had been congratulated by PALS in appreciation for participation and achievements in various programs (65 programs) conducted by PALS, a forum of IIT Alumni :- 639 students and 75 faculty members. ➤ MSME funding for Business Incubation of the Products (Roll and Pull Uprooting Machine - Rs. 15 lakhs) and (Smart Solar Waste Segregation and Management System using Internet of Things - Rs. 14.75 lakhs) ➤ Placement: IT sector -239 students, Core - 124 students ➤ 42 Institute Innovation Council activities have been conducted. ➤ 12 faculty members got certified as Innovation Ambassadors by MoE, Govt. of India to promote innovations, IPR related activities ➤ NBA Accreditation: 3 Programmes (ECE, IT and CSE) had been already accredited and NBA inspection visit is awaited for 2 programmes (Mechanical and EEE) around December, 2022. . ➤ NAAC Accreditation: Principal narrated the accreditation activities related to NAAC accreditation and another visit is awaited on 3rd and 4th November, 2022. <p>The GB members appreciated the achievements and improvements in various aspects and activities of the college and gave special appreciation for the MSME funded Solar related project. Further, they congratulated the college academic members for their accreditation achievements and activities and above efforts to ensure college positioning in NIRF ranking and other rankings.</p>
Resolution	Noted and resolved to record the achievements and accreditation activities.
Item 10.12	Co-curricular Activities
Discussion	<p>Principal has presented the details of Professional, Technical and Extra-curricular club activities conducted as a part of "Co-curricular and Extracurricular Activities".</p> <p>Dr. K. Kalachelvan (University Nominee - AC Tech) appreciated the efforts to manage various club activities.</p>
Resolution	Recorded the details of club activities under Co-curricular and Extracurricular Activities
Item 10.13	Academic performance of students
Discussion	Principal presented the details of eligible graduands to receive the degree during the year 2021-22.

Resolution	GB Members noted the results.	
Item 10.14	Academic Initiatives	
Discussion	<p>Principal presented the following academic initiatives and students benefited.</p> <ul style="list-style-type: none"> • One Credit : 18 Courses • Add-On Course : 8 Courses • Course Exemption : 412 of 603 Final year Students • Internship / Industry Projects : 205 Students • Essence of Indian Traditional Knowledge : 712 students • Human Values : 577 students • Open Elective : 403 Students (Odd) + 191 Students (Even) • Embedded Course : 25 courses • MoUs signed: 18, Industrial visits: 6 and Faculty Industry Interaction: 26 • Constitution of India : 712 students • Establishment of Industry sponsored laboratories • Social activities: Independence Day Celebration, Blood Donation camp, COVID awareness programs, Visit to Old age home, Tree plantation, Flag Day Celebration, Helmet awareness program, etc. <p>➤ Prof. (Dr.) Maya Ingle advised to encourage more students and faculty members to enroll NPTEL online courses, Udemy and Coursera online courses.</p> <p>➤ Further, she advised to follow the National Credit frame work report to frame the curriculum. She insisted to include the courses in the curriculum referring the above report. Principal replied that the curriculum has been updated and the courses has been included as per AICTE guidelines.</p>	
Resolution	Resolved to follow the suggestion.	
Item 10.15	Faculty Activities	
	R & D:	
	10.15.01	Publications
	10.15.02	Faculty Development - Conferences, Workshops & FDPs.
	10.15.03	Consultancy & Grant in Aid Received.
Discussion	<p>Principal presented the details of R & D activities:</p> <p>Journal publications (134), Conferences (75), Workshops & FDPs attended (134 nos.), FDP organized (21 nos.), Consultancy work undertaken (27 nos. Rs.5,79,182 /-) and Grant-in-Aid received (CSIR - Rs.30000, TNSCST - Rs.15000, TNSCST SPS - 5 Student Projects (worth Rs.37500)) during the academic year 2021-22 were presented by Principal. Also highlighted the number of patent (41) and copyright (40) filed up to the academic year 2021-22.</p> <p>The GB members stressed to improve the consultancy works.</p>	
Resolution	Resolved to approve and record other activities.	
Item 10.16	Infrastructure development initiatives	
Discussion	Principal explained about the infrastructure development activities such as New Auditorium, Industry supported Laboratories, incubatee cabin CIPD area and establishment of Centre of Excellence with Companies (4).	
Resolution	Resolved to record the activities.	
Item 10.17	Scholarship Schemes	
Discussion	<p>Principal presented the merit scholarships awarded by the management.</p> <p>Scholarship amounts sanctioned: Rs. 2.55 crores</p> <p>Number of students benefited: 725 (under various schemes like merit scholarship, single</p>	

	parent scholarship, Nandha Scholarship Test, Sports concession, Girls student scholarship (for Mechanical branch), blood relation scholarship and Alumni scholarship etc.)
Resolution	Noted and appreciated the support of management.
Item 10.18	<p>Any other items :</p> <ul style="list-style-type: none"> ➤ Strategic planning for 2021-22 has been reviewed and approved. ➤ Prof. (Dr.) Maya Ingle and Mr. P.B. Kotur asked about the statistics of alumni students becoming entrepreneurs and business developers. ➤ Mr. P.B. Kotur suggested bringing more successful entrepreneurs to give motivation for the students. ➤ Prof. (Dr.) Maya Ingle advised to add book chapters and to avail various scholarships given by AICTE. ➤ Dr. K. Kalaichelvan stressed the availability of project rooms in all departments and include economic courses as one credit courses ➤ Prof. (Dr.) Maya Ingle stressed to encourage the interdisciplinary research activities. Dr. J. Senthil (Director) replied that the research works and paper publications are done in collaboration with the sister institutions. ➤ Mr. P.B. Kotur advised to add courses related to Critical thinking and Problem Solving skills, teach more programming languages, conduct coding contests and competitions. Prof. (Dr.) Maya Ingle also added to include the courses related to psychology ➤ Dr. K. Kalaichelvan highlighted the importance of internships in foreign universities and institutions. Principal replied about Universiti Teknologi Petronas internships, training, projects and journal publications. ➤ Mr. P.B. Kotur advised to utilize the courses offered for faculties in certain foreign universities. ➤ Dr. K. Kalaichelvan suggested to provide seed money to student for doing projects along with faculty members and further added that faculty members should undergo industry trainings. ➤ The GB members appreciated the initiatives and efforts in implementing feedbacks and suggestions of GB members.
	VOTE OF THANKS
Item 10.19	Dr. J. Senthil expressed his sincere thanks to management members, UGC Nominee Prof. (Dr.) Maya Ingle, State Government nominee Dr. D. Padmini, Anna University nominee Dr. K.Kalaichelvan, Industry nominees Mr. P.B. Kotur (Wipro - Ltd) and other members for their valuable suggestion. Also assured to take suggestions of members forward.

Date: 29.10.2022


Dr. N. Rengarajan



NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMILNADU

Email : principal@nandhaengg.org Mobile : 73737 12234

Criterion 3 – Research, Innovations and Extension

3.1

Promotion of Research and Facilities

Minutes of the 11th Governing Council

NANDHA ENGINEERING COLLEGE, ERODE – 638 052
(An Autonomous Institution, Affiliated to Anna University Chennai and
Approved by AICTE New Delhi)

Minutes of the 11th meeting of the Governing Body held on 19.08.2023

Name of the Body	Governing Body
Meeting No.	11
Date & Time	19.08.2023, 11.00 A.M
Venue	Board Room, Nandha Engineering College



NANDHA ENGINEERING COLLEGE, ERODE – 638 052

(An Autonomous Institution, Affiliated to Anna University Chennai and approved by AICTE, New Delhi)

Minutes of the Meeting (MoM)

11th Governing Body held on 19th August 2023

The Eleventh meeting of the Governing Body of Nandha Engineering College was held on 19.08.2023 by 11.00 am at Board Room, Nandha Engineering College, Erode. The list of members attended the meeting is enclosed in Annexure I.

The Governing body considered various items in the agenda and the deliberations are detailed below:

Item 11.01	Welcome and Introduction of Members
	Dr. N. Rengarajan, Principal welcomed all the members
Item 11.02	Confirmation of the minutes of 10 th Governing Body Meeting held on 29.10.2022
Discussion	Dr. N. Rengarajan, Principal presented the minutes of the 10 th meeting of Governing Body (GB)
Resolution	Noted the contents of 10 th GB meeting and approved the MoM
Item 11.03	Report on action taken on the minutes of 10 th Governing Body Meeting (enclosed in Annexure –II)
Discussion	The Action Taken Report (ATR) was placed before the members. GB members appreciated the efforts taken by the Institution to implement the suggestions Principal further presented the status regarding the National Institutional Ranking Framework (NIRF) ranking of the Institution for the year 2021 and 2022. He also explained the efforts taken for improving the Institution NIRF ranking. Prof. (Dr.) Maya Ingle (UGC nominee) suggested to participate more in the AICTE and UGC supported activities.
Resolution	ATR of the last GB was noted and approved.
Item 11.04	Approval of the minutes of 11 th Academic Council Meeting held on 01.07.2023.
Discussion	Dr. N. Rengarajan, Principal presented the following salient points of the minutes of 11 th Academic Council Meetings. <ul style="list-style-type: none">• Amendments in Regulation R17 (UG): Online course and PBL assessment• Amendments in Regulation R22 (UG): Online course and provision for earning 30 credits (through online)• Honour, Honour with Specializations and Minor degree courses• Introduction of Tamil courses<ul style="list-style-type: none">✓ Heritage of Tamils✓ Tamils and Technology• Minutes of Meeting of BoS of all programs Mr. P.B. Kotur (Industry nominee - L&T) suggested the inclusion of ancient technologies courses, culture related courses, history of Tamil great leaders in the form of electives. Prof. (Dr.) Maya Ingle (UGC nominee) asked about the admission status of the specialized programmes such as Artificial Intelligence and Data Science, Computer Science and Engineering (Cyber Security) and Computer Science and Engineering (Internet of Things). Principal replied that the students admission in the above programmes seems to be

	encouraging and admission process is in progress.
Resolution	Members approved the minutes of 11 th Academic Council meeting.
Item 11.05	Approval of the minutes of 13 th Finance committee meeting
Discussion	Principal presented the following contents of the 13 th Finance committee meeting minutes <ul style="list-style-type: none"> • Ratification of Budget utilization for COE section for year 2022-23 (Odd semester) • Approval of Budget estimate for COE for the year 2023-24 • Approval of proposed budget for the institution for year 2023-24
Resolution	The GB approved the minutes of the 13 th Finance Committee meeting.
Item 11.06	Approval of AQAR report (2021-22)
Discussion	Principal presented the IQAC-AQAR report (2021-22). Prof. (Dr.) Maya Ingle clarified the progress of AQAR parameters.
Resolution	The GB members noted the AQAR report and approved the same.
Item 11.07	Faculty Information and Approval of faculty appointments / relieving
Discussion	<p>➤ The details of Faculty members appointed during 2022-23 and relieved during 2022-23 were presented by the Principal.</p> <ul style="list-style-type: none"> • Faculty members appointed during the academic year 2022-23 : 17 • Faculty members relieved during the academic year 2022-23 : 19 <p>Mr. P.B. Kotur (Industry nominee - L & T) and Prof. (Dr.) Maya Ingle suggested to provide training practices for the Assistant Professors regarding the teaching pedagogy and FDPs on human ethical courses (for better understanding of students' mentality and behaviour). Mr. P.B. Kotur (Industry nominee - L & T) suggested to prepare the students for involving themselves in the industries and companies.</p>
Resolution	The GB members noted the faculty information and resolved to record the same.
Item 11.08	Affiliation Details and Student Admission details
	11.08.01 a. AICTE Extension of Approvals. b. Approval of variation in sanctioned intake.
	11.08.02 Anna University Affiliation
Discussion	<p>➤ Principal presented the student's admission details for the academic year 2022-23 and 2023-24. AICTE extension approvals and Anna University affiliation details of 2022-23 for all the Programmes were presented. Further, informed the validity status of CSE, ECE and MECH research centers. The members appreciated for having 3 Research centres and 44 faculty members pursuing Ph.D.</p> <p>➤ Principal also informed the AICTE approval extensions for the UG and PG Programmes along with variations in sanctioned intakes.</p> <p>➤ GB members asked about the enrolment ratio for the past three years. Principal responded that around 85% admission strength comes through regular students and remaining through lateral entry students.</p> <p>➤ Dr. K. Kalaichelvan (University Nominee - AC Tech) confirmed the bridge course availability for the diploma students. Principal replied that these courses were offered to the students on need basis.</p> <p>➤ Mr. P.B. Kotur (Industry nominee - L & T) suggested to add the courses titled "Generative Artificial Intelligence" in One credit or online course and increase the count of Incubation centres.</p> <p>➤ Prof. (Dr.) Maya Ingle enquired the count of research supervisors. Principal replied that</p>

	<p>about 21 research supervisors are currently available in the college.</p> <p>➤ Dr. D. Padmini (State Government nominee) clarified the admission status of the non-circuit programmes.</p>
Resolution	Noted and recorded the approvals by AICTE and Anna University.
Item 11.09	<p>1. Honours and Achievements.</p> <p>2. Accreditation: NAAC & NBA (5 Programmes accredited and 2 Programmes applied)</p>
Discussion	<p>Principal has presented the Honors and Achievements of the Institution as given below:</p> <ul style="list-style-type: none"> ➤ Chronicle 11th All India Engineering Colleges Survey <ul style="list-style-type: none"> ✓ Ranked 15th(A+) among All-India Engineering Colleges Survey 2023 ➤ Competition Success Review <ul style="list-style-type: none"> ✓ Ranked promising B-School of India 2022 ➤ 1460 Students have participated and won 216 prizes in various co-curricular events ➤ 200 Students have participated and won 69 prizes (including district, university, state, national and international levels) in various extra-curricular events ➤ Secured IEI - Best student award (both male and female category) and ISTE-Best student award for the academic year 2022-23. ➤ Nandha Engineering College had been congratulated by PALS in appreciation for participation and achievements in various programs (105 programs) conducted by PALS, a forum of IIT Alumni :- 750 students and 103 faculty members. ➤ MSME funding of Rs. 58.75 lakhs for Business Incubation of the Products (Roll and Pull Uprooting Machine - Rs. 15 lakhs), (Smart Solar Waste Segregation and Management System using Internet of Things - Rs. 14.75 lakhs), (Paddy Yield enhancement using supervisory control and data acquisition system with Machine Learning technique - Rs. 14.75 lakhs) and (AI based Fuel Cell powered Electric Vehicle - Rs. 14.25 lakhs) ➤ Placement: IT sector -261 students, Core - 162 students ➤ NBA Accreditation: 5 Programmes (ECE, IT, CSE, EEE and Mechanical) had been already accredited and NBA inspection visit is awaited for 2 programmes (Agri and MBA). ➤ NAAC Accreditation: Principal narrated the NAAC accreditation validity (A+ grade with a score of 3.38 awarded on 09.11.2022) and further the autonomous renewal application submitted details to the GB members. <p>The GB members appreciated the achievements/ improvements in various aspects and activities of the college and gave special appreciation for the MSME funded project. Further, they congratulated the college academic team for their accreditation achievements efforts for positioning the college in NIRF ranking and other rankings.</p>
Resolution	Noted and resolved to record the achievements and accreditation activities.
Item 11.10	Co-curricular and Extra-Curricular Activities
Discussion	<p>Principal has presented the details of Professional, Technical and Extra-curricular club activities conducted as a part of "Co-curricular and Extracurricular Activities".</p> <p>Dr. K. Kalaichelvan (University Nominee - AC Tech) appreciated the efforts to manage various club activities.</p> <p>Prof. (Dr.) Maya Ingle recommended the inclusion of SPIC-MAKAY cultural club and other IIT-supported clubs / spoken tutorial in practice for students to improve their communication skills.</p>
Resolution	Recorded the details of club activities under Co-curricular and Extracurricular Activities

Item 11.11	Academic performance of students	
Discussion	Principal presented the details of eligible graduates of 782 (UG and PG) to receive the degree during the year 2022-23 as per the First Phase results.	
Resolution	GB Members noted the results.	
Item 11.12	Academic Initiatives	
Discussion	<p>Principal presented the following academic initiatives and students benefited.</p> <ul style="list-style-type: none"> • One Credit : 27 Courses - 1574 students • Add-On Course : 14 Courses - 976 students • Course Exemption : 189 students (Odd sem) and 595 students (Even sem) • Internship : 482 Students • Industry Projects : 186 Students • Essence of Indian Traditional Knowledge : 721 students • Human Values : 741 students • Open Elective : 519 Students (Odd) + 113 Students (Even) • Embedded Course : 25 courses • MoUs signed: 16, Industrial visits: 15 and Faculty Industry Interaction: 33 • Constitution of India : 721 students • Establishment of Industry sponsored laboratories • Social activities: Independence Day Celebration, Blood Donation camp, Social awareness programs, Visit to Old age home, Tree plantation, Flag Day Celebration, Helmet awareness program, Drug awareness program, National Unity Day, etc. <p>➤ Prof. (Dr.) Maya Ingle appreciated the good participation of students and faculty members in NPTEL online courses and their achievements. Further, the members advised to encourage the students and faculty members to enroll Udemy, Coursera and other standard online courses.</p>	
Resolution	Resolved to follow the suggestion.	
Item 11.13	R & D Initiatives	
	11.13.01	Publications
	11.13.02	Faculty Development - Conferences, Workshops & FDPs.
	11.13.03	Consultancy & Grant in Aid Received.
Discussion	<p>Principal presented the details of R & D activities:</p> <p>Journal publications (196), Conferences, Workshops & FDPs attended (88 nos.), FDP/ Seminar organized (55 nos.), Consultancy work undertaken (worth Rs.38,63,000 /-) and Grant-in-Aid received (CSIR & IEEE - Rs.1,02,000, TNSCST - Rs.15000, MSME Project (worth Rs.15 lakhs)) during the academic year 2022-23 were presented by Principal. Also highlighted the number of book publications (book and book chapter publications - 12), patent (filed-4, published-17, granted-9) and copyright (8) during the academic year 2022-23.</p> <p>The GB members appreciated the involvement of faculty members in the Research & Development activities and further stressed to increase the journal publications.</p>	
Resolution	Resolved to approve and record other activities.	
Item 11.14	Infrastructure development initiatives	
Discussion	Principal explained about the infrastructure development activities such as New Auditorium (completed), Industry supported Laboratories, CiPD area extension for incubatee cabin and establishment of Centre of Excellence with Companies (4).	
Resolution	Resolved to record the activities.	

Item 11.15	Scholarship Schemes
Discussion	Principal presented the merit scholarships awarded by the management. Scholarship amounts sanctioned: Rs. 2.68 crores besides government scholarships. Number of students benefited: 1447 (under various schemes like merit scholarship, single parent scholarship, Nandha Scholarship Test, Sports concession, Girls student scholarship (for Mechanical branch), blood relation scholarship and Alumni scholarship etc.)
Resolution	Noted and appreciated the support provided by the management in additional to the government scholarships.
Item 11.16	Any other items : <ul style="list-style-type: none"> ➤ Progress of Strategic plan 2021-26 has been reviewed. ➤ Prof. (Dr.) Maya Ingle and Mr. P.B. Kotur advised to provide the categorization of placement not-willing students. ➤ Mr. P.B. Kotur suggested to bring more successful entrepreneurs by giving motivation for the students. ➤ Prof. (Dr.) Maya Ingle advised to avail various scholarships given by AICTE. ➤ Dr. K. Kalaichelvan stressed to utilize the opportunities of university supported research projects. ➤ Dr. K. Kalaichelvan advised to encourage the GATE exam registration and attempt counts. He further added to encourage the dual project guide system (including one Industrial Guide) for the final year projects. Dr. J. Senthil (Director-IQAC) replied to encourage the GATE exam writing students. ➤ Dr. K. Kalaichelvan highlighted the importance of internships in foreign universities and Institutions. Further, he suggested to encourage to circulate the e-magazines in the college and departments with more students involving in the activities. Principal replied about Universiti Teknologi Petronas internships, training, projects and journal publications. ➤ The GB members appreciated the initiatives and efforts in implementing feedbacks and suggestions of GB members.
	VOTE OF THANKS
Item 11.17	Dr. J. Senthil expressed his sincere thanks to the management members, UGC Nominee Prof. (Dr.) Maya Ingle, State Government nominee Dr. D. Padmini, Anna University nominee Dr. K.Kalaichelvan, Industry nominees Mr. P.B. Kotur (L & T - Ltd) and other members for their valuable suggestion.

Date: 24.08.2023

Dr
24/8/23



N. Rengarajan
Dr. N. Rengarajan
PRINCIPAL
Nandha Engineering College
(Autonomous)
Erode - 638 052.