



विश्वविद्यालय अनुदान आयोग University Grants Commission

(मानव संसाधन विकास मंत्रालय, भारत सरकार) (Ministry of Human Resource Development, Govt. of India)

बहादुरशाह ज़फ़र मार्ग, नई दिल्ली-110002 Bahadur Shah Zafar Marg, New Delhi-110002

दूरभाष Phone : कार्यालय Off : 011-23238865 ई-मेल E-mail : ssingh.ugc@nic.in

No.F. 22-1/2017(AC)

July, 2018

The Registrar, Biju Patnaik University of Technology, Rourkela-769 015 (Odisha) 11 0 JUL 2018

Dear Sir/Madam

Sub:- Conferment of Autonomous Status on National Institute of Science & Technology, Palur Hills, Berhampur, Odisha-761 008 affiliated to Biju Patnaik University of Technology, Odisha

Sir/Madam.

This is with reference to the proposal submitted by National Institute of Science & Technology, Palur Hills, Berhampur, Odisha-761 008 affiliated to Biju Patnaik University of Technology, Odisha under the UGC Scheme for Autonomous Colleges.

On the basis of the report of the UGC Expert Committee and on the basis of the recommendations of the Standing Committee, the Commission at its meeting held on 09.07.2018 has decided to grant autonomous status to National Institute of Science & Technology, Palur Hills, Berhampur, Odisha-761 008 affiliated to Biju Patnaik University of Technology, Odisha for a period of ten years w.e.f. 2018-2019 to 2027-2028.

Biju Patnaik University of Technology, Rourkela, Odisha is requested to issue necessary notification/order regarding the grant of autonomous status to the college as per UGC (Conferment of Autonomous Status Upon Colleges and Measures for Maintenance of Standards in Autonomous Colleges) Regulations, 2018 for Autonomous Colleges. The college, if eligible, shall apply for autonomy grant as per the norms laid down in the Regulations.

The autonomous college is required to abide by all the provisions of the UGC Regulations for Autonomous Colleges. The Regulations are available on the UGC website, www.ugc.ac.in. The college shall also apply in the prescribed format to University Grants Commission for extension of autonomous status six months prior to the expiry of the autonomous cycle.

A copy of the UGC Expert Committee report is enclosed herewith for information of the college.

Yours faithfully,

(Dr. Surender Singh)

Cont...

Copy to:-

- The Secretary,
 Department of Higher Education,
 Govt. of Odisha
 Secretariat,
 Bhubneswar-751 001, (Odisha)
- The Joint Secretary, Eastern Regional Office, UGC LB-8. Sector-III, Salt Lake Kolkata – 700 098 (West Bengal),
- The Principal,
 National Institute of Science & Technology,
 Palur Hills, Berhampur,
 Odisha-761 008
 - 4 Meeting Cell
 - 5 Concerned file

6 Guard file

(Dr. Surender Singh)



University Grants Commission Bahadur Shah Zafar Marg New Delhi – 110 002

REPORT OF THE UGC PEER TEAM FOR CONFERMENT OF FRESH AUTONOMOUS STATUS TO

National Institute of Science & Technology, Palur Hills, Berhampur, Dist: Ganjam, Odisha – 761008.

DATE OF VISIT TO THE COLLEGE : 29th - 30th June, 2018

| Name and Address of the College with pin code, phone no., fax, e-mail | Date of the Visit | Venue | Purpose of the visit | | | |
|--|--------------------------------|--|---|--|--|--|
| National Institute of Science & Technology, Palur Hills, Berhampur, Dist: Ganjam, Odisha – 761008. Phone: 0680-2492421/22 Fax: 0680-2492627 Email: info@nist.edu | 29th June – 30th June, 2018 | National Institute of Science & Technology, Palur Hills, Berhampur, Dist: Ganjam, Odisha – 761008. | To consider the proposal of the institute for fresh Autonomous Status | | | |
| Name of the affiliating University to concerned is Affiliated to | which the College | Biju Patnaik University of Technology (BPUT), Rourkela, Odisha – 769004 | | | | |

I. Name of the Expert Visiting Committee Members and UGC Officer(s) Present:-

| S.No. | Name and address | Designation | Phone/e-mail |
|-------|--|------------------|---|
| 1 | Prof. Karunesh Kumar Shukla Director National Institute of Technology Jamshedpur Adityapur, Dist: Seraikela Kharsawan, Jamshedpur Jharkhand – 831014 | Chairperson | Phone: 08004913097/ 09988882244 Email: shulakk@hotmail.com |
| 2 | Prof. H C Chaudhary DRS Faculty of Management Studies Banaras Hindu University Varanasi – 221005 | Member | Phone: (0542) – 6701408 09415618946 Email: hcchaudary@fmsbhu.ac.in |
| 3 | Dr. Krishnendu Chakrabarty Principal Govt. College of Engineering & Ceramic Technology (Autonomous) 73, A C Banerjee Lane, Kolkata – 700010 | Member | Phone: (033) 23701263, 23633674 , 23633675 Email: gcectwb@gmail.com |
| 4 | Dr. Ajay Kumar Nayak Joint Secretary to Government of Odisha, | Nominee of State | Phone: 09437051000 Email: |

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| | Skill Development and Technical Education Department Govt. of Odisha Bhubaneswar, Odisha | Government | ajaynayak0001@gmail.com |
|---|--|---|--|
| 5 | Prof. Partha Sarkar Director, Curriculum Development Biju Patnaik University of Technology, Rourkela, Odisha. | Nominee of Affiliating University | Phone: 09437033811 Email: partha.sarkar@yahoo.com |
| 6 | Shri Mriganka Sekhar Sarma Education Officer University Grants Commission Bahadur Shar Zafar Marg New Delhi – 110002 | Coordinating Officer | Phone: 09910434075/ 09891844126 Email: mssarma.ugc@nic.in |

II. Background of the College with Vision, Mission and Objectives

S M Charitable Educational Trust is a non-profit Trust, which is involved in imparting technical education in the state of Odisha since 1996. The Trust runs all the technical courses under the name of "National Institute of Science & Technology". The Trust registration number is 2671-IV-644 dated 13.10.1995. The National Institute of Science & Technology (NIST), on its inception in 1996, was the first engineering college in the entire South Orissa. Currently, the Institute runs the following AICTE (as per AICTE approval letters issued for 2018-19 session) approved programmes:

Under Graduate Program: B.Tech

Post Graduate Program: M.Tech, MCA, MBA

The institute started its functioning in the year 1996 by a group of academicians educated in the top Institutes of India & abroad. The founder Director, Prof Sangram Mudali is B.Tech from IIT Kanpur (1985) & MS from University of Houston, USA (1987). He & his wife Mrs. Geetika Mudali, Placement Director (B.Tech-Osmania University, MS-NJIT, USA) left USA to establish a world class Institute in their home state of Odisha.

SALIENT ACHIEVEMENTS:

- UGC-NAAC Accredited NIST with 'A' grade with score of 3.22 out of 4.0, which is highest rating among all affiliated colleges of BPUT, Odisha in the year 2014.
- NIST has grabbed the 69th spot among top 100 engineering colleges (teaching and research category)
 of India in NIRF 2016 ranking conducted by MHRD department (Govt. Of India)
- NIST ranked 2nd in Eastern INDIA and 13th among all Engineering Colleges in INDIA by DATAQUEST
 2016
- NIST is ranked 58th among all the Engineering Colleges of India by Outlook 2018 (June, 2018 edition).
- NIST has bagged with the prestigious eINDIA 2013 Award at an event held in Hyderabad on July, 23 under the category of "Best Teaching Learning Institute"

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- BPUT (Affiliating University) Students has ranked NIST as No.1 Engineering Institute among 100+ engineering institutes of Odisha through public voting
- NIST has proved its credentials in bagging the "Best Technical Institute in R & D Activities" in the State of Odisha.

The aim of the Institute is to produce engineering & management graduate who are versatile in problem solving skills and managing rapid growth in the new liberalized India.

Vision Statement:

"Our aim is to create engineering minds capable of mastering the global challenges of tomorrow's technologies"

Mission Statement:

"To create an Educational Institute for nurturing Quality Engineers and Managers for growth of Indian Industries, to develop Entrepreneurs and to pursue Innovative Research on emerging technologies for the future generation"

Objectives:

- To be the premier technical institute of Eastern India both in providing quality education and in performing high calibre research.
- To be a Centre of Excellence at the national level in research
- To provide an atmosphere for the wholesome development of graduating students in academics, sports and life skills.

III. Profile of the College

| 1. | | of the Principal | | Dr. Ajit Kumar Panda, Principal | | | | | |
|----|----------|---------------------------|---|---|---|--|--|--|--|
| | (phone, | fax, e-mail) | | Phone: 09437014147 | | | | | |
| | stiller. | | | | e-mail: akpanda62@hotmail.com | | | | |
| | | | | | Fax: 0680-2492627 | | | | |
| 2. | a. | Year in Which was Started | the College | | 1996 | | | | |
| | | | ocuments to be pla ablishment of Colle | | Annexure I | | | | |
| | b. | section 2(f) a | ne College was ond 12 (B) of UGC A Letter to be placed | Act 1956 | Annexure II: UGC 2(f) letter attached | | | | |
| 3. | Period o | of autonomous s | tatus applied for | | As per norms. | | | | |
| 1. | Status o | of Accreditation | | | NAAC Accredited with Ä grade (Score: 3.22/4.0) | | | | |
| | (suppor | ting documents | to be placed as An | nexure) | | | | | |
| | | | | Annexure III: NAAC Accreditation letter attached | | | | | |
| | a. | | edited by NAAC? In and grade award | Mentioned in the previous column. Accreditation is valid till 2019. | | | | | |
| | b. | Whether the c | ourses are accredi Is | ted by NBA? If | No. The institute has applied for NBA Accreditation | | | | |
| | | S.No. | Course | Period of accreditation | | | | | |
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| 5. | Categor | ry under which the College falls as per UGC | | | | | |
|----|---------|--|--|--|--|--|--|
| | a. | Men | | | | | |
| | b. | Women | | | | | |
| | C. | Co- Education | Co-Education | | | | |
| | d. | UG/PG/Both/ | Both | | | | |
| | e. | Single Faculty/ Multi faculty | Multi Faculty | | | | |
| | f. | Whether Government/ Self Financing / Aided/partially aided | Self-Financing | | | | |
| | | In case of aided/partially aided, purpose and % of grants received from the Government | | | | | |
| 6. | Type of | College | | | | | |
| | a. | Arts / Science / Commerce | | | | | |
| | b. | Engineering | Engineering | | | | |
| | C. | Education | | | | | |
| | d. | Others (Law, Physical Education, etc.) | | | | | |
| | e. | Multi-faculty (give details) | Engineering & Technology (B.Tech. M.Tech.) | | | | |
| | | | Master of Business Administration (MBA) | | | | |
| | | The second secon | Master of Computer Application (MCA) | | | | |

IV. Infrastructure facilities

| 1. | Total land available (in acres) | 39.373 Acres | | | | |
|----|--|---|--|--|--|--|
| | (copy of land documents to be placed as annexure) | Annexure IV | | | | |
| 2. | Whether land is registered in the name of the College? | It is in the name of the Trust running the Institute. | | | | |
| 3. | Class Rooms (No. of class rooms and covered area in sq. Ft.) | Annexure V: Class rooms details attached | | | | |
| 4. | Laboratories (No. of labs rooms and covered area in sq. Ft.) (list of labs along with equipment's to be placed as annexure) | Annexure VI: Laboratories details attached | | | | |
| 5. | Central Library (i) Total Area (ii) Whether reading room available? (iii) Details about books, titles, Journals (National/International), CDs, e- resources, e-journals, Theses, etc.) | Total Area: 1100 Sq. M. Whether reading room available?: YES Details about books, titles, Journals (National/International), CDs, e-resources, e-journals, Theses, etc.) Annexure VII: Library details attached | | | | |
| 6. | Whether Departmental Libraries available? If yes, please give details. | Yes, Separate departmental libraries are available for departments running post graduate programs like Department of Electronics & | | | | |

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| | | Communication Engineering, Department of Computer Science & Engineering, Department of Electrical Engineering, Department of Management Studies |
|----|--|---|
| 7. | Hostels (No. of rooms with students accommodated) | Boys Hostel (On Campus): 2 hostels |
| | (i) Men: 1842 | with capacity of 1312 students |
| | (ii) Women: 595 | Boys Hostel (Off Campus): 2 hostels and |
| | | 530 students |
| | | Girls Hostel (On Campus): 1 hostel and |
| | | 595 students |
| 8. | Information about (i) Administrative Block (ii) Principal Office (iii) Staff Room (iv) Common Room (v) Canteen (vi) Auditorium (vii) Internet facilities (viii) Medical facilities (ix) Transport (x) Other | Administrative Block: Available Principal Office: Available Staff Room: Available Common Room: Available Canteen: 1500 Sq. M. Space Auditorium: 2 Numbers (400 Seated, 300 Seated) Internet facilities: 200 Mbps Medical facilities: Available (The Institute has its own Health Care Centre in the campus having qualified staff. The Centre has 2 well equipped ambulances.) |
| | | Transport: Available (The Institute has its own transport system having 16 number of buses for students, staffs, and faculty members) Other: Workshop available 500 Sq. M. |
| 9. | Sports Facilities in the College Camp (indoor/outdoor), Play grounds, Fitness equipment, sports coaches, etc. | Sports and Extra-Curricular Facilities The Institute has good facilities for extracurricular activities and sports which is headed by Student Activity Center (SAC) Coordinator. The SAC Coordinator is having dedicated team of 5 people (1 Yoga Instructor, 1 Sport Instructor, and 1 Swimming Instructor, 2 Assistants) to help the extracurricular activities of the students. An indoor stadium of 40,000 Sq.Ft. is being built on the campus to accommodate 2000 students. It will have the following facilities: Squash Courts Indoor badminton Courts Stage with Seating for 2000 |

rat Tours but of year

| | Lates 1 (Suring of Agents English States of Ag | Indoor Volley Ball Indoor Basket Ball Indoor Table Tennis Indoor Billiards The following existing facilities are available in the campus: Swimming Pool Lawn Tennis Court Basket Ball Court Volley Ball Gymnasium Indoor Sports (Table Tennis, Billiards) Cricket and Football Ground Apart from the above mentioned facilities, the Institute has got students managed clubs on various extracurricular activities like NIST Musical Society, Sports & Adventure CLUB, Yoga & Fitness CLUB, Swimming Club etc. Fitness equipment's available:- Tread Mill (Electronics) 02 Numbers, By cycle Ergo Meter |
|-----|--|---|
| | Angle of two leading private trades of a contract of a con | 8 Bench 01, Barbells-Squads 01, Collars for Olympic Bar 07 Numbers, Declind Bench 01, Flat Bench 01, Gym Ball 02 Numbers, Multi Station Home (6 Way) 01, Inclind Bench 01, Lateral Raise Machine 01, Latpull Down 01, Leg Curl 01, Leg Extension 01, Legpress Half Squad 01, Chest Press 01, Olympic Bar 05 Numbers, Olympic Weight Lifting Plate-250 kg, Olympic Weight Lifting Dumbell 150 kg, Smith Machine 01, Cable Cross Over 01, Twisster01, Push-Up Bar 01, Zig Zag Bar 02 Numbers, Skipping Rope 04 Numbers |
| 10. | Total Buildings (covered area in sq. Ft.) | 4,40,000 Sq. Ft. |
| 11. | Whether College website is available and updated regularly? | YES www.nist.edu |

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V. Courses

| 1. | Courses | s offered (inc | luding diploma/certificate) | | | | | |
|------|-----------|----------------|-----------------------------------|--|--|--|--|--|
| | S.No. | Course | Intake | Actual enrolment at present | | | | |
| | 1 | B.Tech. | 930 Seats * 4 Years = 3720 | 3041 | | | | |
| | | (7 | | | | | | |
| | | courses) | | | | | | |
| | 2 | M.Tech | 108 Seats * 2 Years = 216 | 12 | | | | |
| | | (5 | | | | | | |
| | | courses). | | | | | | |
| | 3 | MBA | 60 Seats * 2 Years = 120 | 106 | | | | |
| | 4 | MCA | 60 Seats * 3 Years = 180 | 83 | | | | |
| 2. | Whether | r approval of | the University and concerned | Annexure VIII: Latest AICTE approval letter and | | | | |
| | Statutor | y Council(s) | obtained for starting courses? If | University affiliation letter attached | | | | |
| | yes, plea | ase provide | approval letter. | | | | | |
| 3. | Whether | self-financir | ng courses started by the | All the courses in the Institute are self-financir | | | | |
| | College | ? If yes, list | of the courses | mode. | | | | |
| 4. | Whether | the Commit | tee is satisfied about the | Yes | | | | |
| | courses | offered by th | ne College, especially self- | | | | | |
| EVE! | financing | g courses? | | | | | | |

VI. Faculty strength

| | o. or tea | cners | available | e (Profes | ssor, A | ssocia | te | Ann | exure l | X: Regi | ular facult | ty list is a | attached | t |
|-----|---|-----------------------|-------------------------|-----------|---------|---------|----------------------|--------|----------|---------|---------------|-----------------|----------|----------------|
| Pr | rofessor | , Assis | tant Prof | fessor, o | others) | | | | | | | | | |
| | | Regula | | | , | | | | | | | | | |
| | (ii) Ad-hoc | | | | | | | | | | | | | |
| | (iii) (| Contrac | ctual | | | | | | | | | | | |
| | | Guest f | | | | | | | | | | | | |
| | | _ | faculty | Par | 6 (1 | c 11 | | | | | | | | |
| | | | ment-wi | | | | | | | | | | | |
| | | | es to | | | | | | | | | | | |
| | | | lification | | | | | | | | | | | |
| | years in the college, no. of research publication to be | | | | | | | | | | | | | |
| 1 - | | provided as Annexure. | | | | | | | | | | | | |
| 1 - | | as Anne | exure. | | | | | | | | | | | |
| 1 - | | as Anne | exure. | | | | | lud s | | | | | | |
| 1 - | | as Anno | exure. | | | | | | | | | | | |
| 1 - | | as Ann | exure. | | | | | ivi s | | | | | | |
| 1 - | | as Anno | exure. | | | | | evê s | | | | | | |
| 1 - | | as Ann | exure. | | | | | UVÓ TA | | | | | | |
| 1 - | | as Ann | exure. | | | | | N) s | | | | | | |
| pro | rovided a | | 1700 A | | | | | 100 % | ol pet i | anina. | | | | |
| pro | rovided a | d, work | king stre | | | nt posi | | - / | Si pct : | SMILL | | | | |
| pro | rovided a | d, work | 1700 A | | d vaca | nt posi | tion (fac Working | - / | Total | 50071. | Vacant | | Total | |
| pro | rovided a | d, work | king stre | | | nt posi | | - / | Total | Prof. | Vacant Assoc. | Asstt. | Total | Grand Total |
| pro | rovided a | d, work | king strei Sanctione | d | | i se | Working | | Total | Prof. | | Asstt. Prof. | Total | Grand Total |

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| | Aided | - | - | - | - | - | - | - | - | - | - | - | - | - |
|----|---|----------------------|--------|------------|--------|-----|----|---------|-----|------|------------------|----------|----|-----|
| | Non- aided | 27 | 53 | 130 | 210 | 18 | 26 | 152 | 196 | - | - | - | 14 | - |
| | Others | - | - | Halinard . | ine li | | - | - | - | - | e de la constant | - | i | - 4 |
| | Total | 27 | 53 | 130 | 210 | 18 | 26 | 152 | 196 | - | - | - | 14 | - |
| 3. | Qualificat | tion of I | aculty | | | 801 | , | | | | | 14 (500) | | |
| | Categor | Category No. of Ph.D | | | | | | .Tech./ | 0 | ther | | Tot | al | |
| | Aided | | | - | | | - | | - | | | | 1- | |
| | Non-Aid | led | ; | 56 | | 1 | 29 | | 11 | | | 196 | | |
| | Other | | | | | - | | | | | | - | | |
| | Total | | | 56 | | 1 | 29 | | 11 | | | 196 | | |
| | Non-teaching staff (i) Sanctioned (ii) Working (iii) Vacant List of the non-teaching annexure indicating name pay | | | | | | | | | | | | | ed |

VII. Research Profile

| 1. | No. of Research Publications during the last five years | Annexure XI: Research publication details is attached |
|----|---|---|
| | (Department-wise list to be placed as Annexure) | 20.200 |
| 2. | Research Projects undertaken during the last five years | Annexure XII: Research project details is attached |
| | (Department-wise list to be placed as Annexure including name of the teacher, title of the project, funding agency, etc.) | |
| 3. | Seminars/Conferences/Workshop/ symposia organized during the last five years | Annexure XIII: Seminars/Conferences/Workshop/ symposia organized details is attached |
| | (Department-wise list to be placed as Annexure- separate for National/International) | |

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| 4. | Seminars/Conferences/Workshop/ symposia attended during the last five years | Annexure XIV: Seminars/Conferences/Workshop/ symposia attended details is attached |
|-------|--|--|
| | (Department-wise list to be placed as Annexure – separate for National/International) | |
| 5. | Other research and consultancy related activities | Annexure XV: R & D Report of the Institute attached |
| VII. | Admission Policy & Process | The Institute follows the norms of the State Government. |
| VIII. | Course-wise Fee Structure and its basis. Comments of the Committee on the fee structure | Academic Fees:- B.Tech. Program- Rs. 86,000/- M.Tech. Program- Rs. 84,000/- MBA Program- Rs. 84,000/- MCA Program- Rs. 60,000/- The course fee structure for the Institute is finalized by |
| | y)-eggeneral manager en | State Government Fees Committee. Annexure XVI. |
| IV | To obline Looming Mother desired by the C. II | The Institute follows conventional as well as ICT |
| IX. | Teaching Learning Methods adopted by the College. Whether the Committee is satisfied with the present methods? | based teaching learning methods. The Committee is largely satisfied with the present methods. |
| | Whether CBCS adopted? | The Institute follows the system of the affiliating University which is credit and choice-based. |
| | | |
| X. | Examination and Evaluation Examination reforms by the College | The Institute currently follows the examination and evaluation system as prescribed by the affiliating University. |
| | Whether the Committee is satisfied with the present mode of examination and evaluation? | However, the entire examination process is maintained by the Institute in their online ERP (i.e. NIST OIS). |
| | dineralist, and a transfer makes. | |
| XI. | Achievements of Students | when it to the soft in the sof |
| 1. | Achievements of students in examination – University Ranks, etc. | Annexure XVII: University ranks holders details attached |
| 2. | Achievements in co-curricular activities | Annexure XVIII: Details attached |
| 3. | Achievements in Extra-curricular activities | As mentioned in the earlier Annexure. |
| 1. | Other | N.A. |

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| XII. | Achievement of Teachers | Annexure XIX: Details attached |
|-------|--|---|
| XIII. | Administrative arrangements made by the College for | The Institute has been working on the Administrative structure prescribed under the |
| | autonomy | system of autonomous college. They have |
| | | tentatively formed the various bodies as required under the structure of autonomous colleges. The |
| | | Institute has also informed that they have identified a few staff members to take up various |
| | marty, Apaduleit Foed in Tech Program Re. 4, 1955 | responsibilities related to admission, curriculum design, examination and evaluation etc. |
| | Tech Program Purity III | |

XIV. Interaction with Stakeholders

| 1. | Interaction with faculty | The Committee interacted with the faculty members. |
|----|---|--|
| 2. | Whether all the teachers are in favour of granting autonomy to the College? | The faculty members are in favour of granting autonomous status to the institute. They are of the view that autonomy would help the institute to introduce more industry-based courses. |
| 3. | Interaction with Students | The students expressed happiness with the facilities available in the institute. They are in favour of autonomy on the ground that autonomy would lead to a more transparent examination and evaluation system. |
| 4. | Interaction with Non-teaching staff | The non-teaching staff also expressed overall satisfaction with the management of the institute. The Committee is informed that transport facilities, insurance, EPF etc. are available for the staff. However, a few staff members are getting relatively low salary. |

XV. Utilization of UGC funds

Not applicable since the institute has not received any grants from the UGC.

(i) Whether X & XI Plan accounts of the college have already been settled. Copies of the UGC letters may be enclosed as Annexure.

Not applicable.

(ii) Income-expenditure statement during the last five years. Copy of the audited Statement of Expenditure of the College during the last five years to be placed as Annexure.

Details are at Annexure XX.

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Details are at Annexure XX.

XVI. Observations of the Committee:

- The institute has adequate infrastructural facilities in terms of number of class rooms, well-equipped labs, Seminar Hall, Conference Hall, Auditorium etc.
- Since the institute is located at the margins of the city, it has been catering to the educational aspirations of a good number of students with rural background.
- The institute is being well supported by a Trust of academically motivated people. Sound financial background of the management is of great advantage to the institute.
- The institute has a Central library along with a few departmental libraries. The Central Library is equipped with a fairly good number of books, journals and e-resources. The library is wi-fi enabled.
- Academic performance of the students is good. Average pass percentage of students in all the courses is around 80%. Performance of the students in cultural and other extra-curricular activities is also praiseworthy.
- The college has dedicated faculty members with good academic and research profiles. Approximately 30% of the faculty members possess Ph.D degrees and some of the faculty members have also postdoctoral experience.
- The institute has nurtured a good research culture which is visible from the fact that faculty members have publications in referred journals and research projects to their credit.
- The management has also encouraged the faculty members to pursue research by providing them incentives for research publications and has also provided financial support for participation in conferences.
- The institute has also tried to inculcate a research culture among the students by engaging them in research and innovation projects. A number of non-credit industry-based and value added courses are also being offered by the institute.
- The institute has developed a complete ERP solution. Online feedback from the students is being taken and evaluated and communicated to the concerned.
- The institute has collaborated with a number of reputed institutions like IITs and foreign institutions for R&D activities and internships and exchange programmes for students.
- Facilities like scholarships, research assistantship and tuition fee waiver scheme are also available for students.
- The institute has facilities for green energy such as solar, bio-fuels and waste management. They are also working on a smart village project in a remote area using Internet of Things.
- The institute has interaction with a number of industries as well so as to provide paid internships to students of other institutions. Placement record of students is satisfactory.
- All the required Cells like IQAC, Grievance Redressal, Internal Complaints Committee, Anti-Ragging Cells are in place.
- Sound sports facilities with all the modern amenities are available in the college campus. The institute is also constructing an indoor stadium.
- The institute offers hostel facilities for both boys and girls. The college provides transport facilities to students as well as staff members.
- The students have also been engaged in extension activities.

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XVII. Suggestions of the Committee:

- Admission in M.Tech courses is very poor. The management needs to explore ways to address this
 issue.
- The institute should adopt a transparent selection and promotion policy so as to attract the well qualified faculty.
- The management should appoint more number of faculty with Ph.D degrees.
- Salary to the faculty and non-teaching staff should be as per norms.
- Central Library should be established on the ground floor in order to make it accessible for differentlyabled students.

XVIII. Recommendations of the Committee

On the basis of the above-mentioned observations, the Committee unanimously recommends conferment of autonomous status on National Institute of Science and Technology, Behrampur, Odisha for a period of ten years w.e.f. 2018-19 to 2027-28.

Name & Signature of Expert Visiting Committee Members

| S.No. | Name | Designation | Signature |
|-------|-----------------------------|-----------------------------------|-------------------------|
| 1 | Prof. Karunesh Kumar Shukla | Chairperson | 30/6/18 |
| 2 | Prof. H C Chaudhary | Member | H.c. ees 30/6/2018 |
| 3 | Dr. Krishnendu Chakrabarty | Member . | 12. Chakide 30-06-18 |
| 4 | Dr. Ajay Kumar Nayak | Nominee of State Government | |
| 5 | Prof. Partha Sarkar | Nominee of Affiliating University | Crest (30.10c. 20to |
| 6 | Shri Mriganka Sekhar Sarma | Coordinating Officer | J&San |

Place: NIST, Berhampur Date: 30th June, 2018





विश्वविद्यालय अनुदान आयोग University Grants Commission (मानव संसाधन विकास मंत्रालय, भारत सरकार) Ministry of Human Resource Development, Govt. of India)

बहादुर शाह जफर मार्ग, नई दिल्ली – 110 002 Bahadur Shah Zafar Marg, New Delhi – 110 002

UGC Website: www.ugc.ac.in Ph. 011-23604414 (CPP-I/Colleges)

Speed Post

September, 2016

F. No. 8-140/2015 (CPP-I/C)

The Registrar,
Biju Patnaik University of Technology
Chhend, Rourkela – 769 015
Odisha

- 4 OCT 2016

Sub:- Recognition of College under Section 2 (f) of the UGC Act, 1956.

Sir,

I am directed to refer to the letter no. NIST/Admn/322/2016 dated 18.06.2016 received from the Principal, National Institute of Science & Technology, Palur Hills, Berhampur – 761 008, Odisha on the above subject and to say that it is noted that the following college is un-aided/self financed and temporarily affiliated to Biju Patnaik University of Technology, Rourkela. I am further to say that the name of the following College has been included in the list of colleges prepared under Section 2 (f) of the UGC Act, 1956 under the head under the head 'Non-Government Colleges teaching upto Master's Degree':-

| Name of the College | Year of Establishment | Remarks |
|---|--------------------------|--|
| National Institute of Science & Technology, Palur Hills, Berhampur – 761 008, Odisha. | | The college does not fulfill the requirement of permanent affiliation. Therefore, the college is not eligible to receive Central assistance under Section 12 (B) of the UGC Act, 1956. |

The documents submitted in respect of the above College have been accepted by the University Grants Commission.

Yours faithfully,

(Pramod Sharma) Under Secretary

Copy to:-

- The Principal, National Institute of Science & Technology, Palur Hills, Berhampur 761 008, Odisha.
- 2. The Secretary, Government of India, Ministry of Human Resource Development, Department of Higher Education, Shastri Bhavan, New Delhi 110 001.
- 3. The Secretary, Higher Education Department, Govt. of Orissa, Orissa Secretariat, Bhubneshwar 751 001, (Orissa).
- 4. Joint Secretary, UGC, Eastern Regional Office (ERO). LB-8, Sector-III, Salt Lake, Kolkata 700 098, (West Bengal).
- 5. Section Officer (F.D.-III Section), U.G.C., New Delhi
- 6 Guard file

(Sunita Kalra) Section Officer

Principa

National Institute of Science & Technology
Patur Hills, Berhambur 10, 00%, Odrsha







NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditattion

The Executive Committee of the

National Assessment and Accreditation Council

on the recommendation of the duly appointed

Peer Jeam is pleased to declare the

National Institute of Science & Jechnology

Palur Hills, Berhampur, affiliated to Biju Patnaik University of Jechnology, Odisha as

Accredited

with CSPA of 3.22 on four point scale
at A grade
valid up to May 04, 2019

Date: May 05, 2014



Amra muidai Didirector

rincipal S. Facho

Principal

Vational Institute of Science & Technolog

Patur Hills, Bernambur-761008, Odisha

EC(SC)/01/A&A/106