A RESURGENT U.C.E. CAN BE A HUB OF TECHNICAL EDUCATION IN ORISSA AND ONE AMONG INDIA’S BEST 10 ENGG COLLEGES
50 YEARS OF EXPERIENCE IN EDUCATION, RESEARCH & CONSULTANCY

1st ENGG COLLEGE OF ORISSA. SET UP IN 1956. FIRST BATCH IN 1960. PRODUCED MORE THAN 15000 ALUMNI.

1ST ENGG COLLEGE IN ORISSA TO EARN & MANAGE ACADEMIC AUTONOMY
( BY UGC IN 1992, EXTENDED UPTO 2006 )

ONLY GOVT COLLEGE TO OFFER P.G. / PhD SINCE LAST 30 YEARS.

SELECTED BY MHRD AS ONE AMONG 13 ENGG COLLEGES IN INDIA TO RECEIVE JAPANESE GRANT FOR ADVANCED RESEARCH IN 1993.

RECOMMENDED BY HON’BLE CHIEF MINISTER FOR UPGRADATION TO IIT IN JAN 2004.
Depth and Intensity of Education has always been the USP of UCE. UCE has been Govt-funded. Unlike many, UCE does not teach with profit in mind. For UCE, **Education is its obligation to the Society. Rigourity and Honesty in Education** has been UCE’s strength and hallmark.

It is almost every year that the students of UCE secure single-digit ranks in all India examinations like GATE. Recently, in the ACM contest (International Collegiate Programming Contest World Finals, sponsored by IBM), students of UCE secured 13th position in 2003 and 7th position in 2004. Such examples are many.

The college has **High-Class Laboratory Set Up**. It has everything – from sprawling workshop to top-class high voltage lab to micro-processor lab to a boiler producing steam for power generation – which are comparable to any IITs.
EVERY ENGG COLLEGE HAS A **OBLIGATION TO SOCIETY.** THEY HAVE TO SOLVE THE PROBLEMS OF THE SOCIETY. NO COLLEGE IN ORISSA COULD HAVE DELIVERED ITS RESPONSIBILITY BETTER THAN UCE.

ALMOST ALL THE CHIEF ENGINEERS IN ELECTRICITY BOARDS, IRRIGATION, PWD, DAM PROJECTS IN ORISSA – EITHER RETIRED OR SERVING - ARE FROM UCE. ALL THE MAJOR POWER PLANTS, PORTS, DAMS, ROAD PROJECTS, INDUSTRIES, TRANSMISSION LINES, IRRIGATION PROJECTS IN ORISSA HAVE BEEN COMPLETED WITH OVERWHELMING PARTICIPATION BY UCE ENGINEERS. MONITORING OF PMGSY IS BEING DONE FROM UCE.

ALUMNI CAN BE SEEN IN ALMOST ALL LEADING PSUs & PRIVATE COMPANIES UPTO BOARD LEVELS. THEY ARE PRESENT IN ALL CORNERS OF WORLD.

UCE HAS PRODUCED BRILLIANT ENGINEERS FROM THE POOREST FAMILIES OF THE STATE.
UCE IS ALWAYS KNOWN FOR **RICH TEAM OF FACULTY. ITS FACULTIES**:

- CONTRIBUTED MORE THAN 2000 RESEARCH PAPERS IN NATIONAL AND INTERNATIONAL LEVELS
- AUTHOURED 53 BOOKS
- ARE IN VARIOUS BOARDS AND MISSIONS SET UP BY STATE / CENTRAL GOVERNMENT.
- WON INNUMERABLE AWARDS AND PRIZES
- ARE MONITORING VARIOUS SOCIAL PROJECTS LIKE PM’s GRAMYA SARAK YOJONA
- FACUTIES / ALUMNI CAN BE SEEN IN THE FACULTY TEAM OF IIT ROORKEE / KANPUR / CHENNAI / KHARAGPUR, TEXAS & MANY FOREIGN REPUTED UNIVERSITIES
ALUMNI IN ALL CORNERS OF GLOBE & HIGH UP

SOME OF THE KEY ALUMNI NOW SERVING ARE:

VICE ADMIRAL - INDIAN NAVY, DIRECTOR – CBI, PRESIDENT – ASSOCIATION OF NRIs (USA), DIRECTOR (PERSONAL) – SAIL (NEW DELHI), PRESIDENT (TECHNOLOGY) – VEDANTA RESOURCES (ORISSA), TWO EXECUTIVE DIRECTORS – NALCO (ORISSA), SECRETARY – WORKS (ORISSA), BOTH COMMISSIONERS OF OERC (ORISSA), DEPUTY DIRECTOR – CHANDIPUR ITR (AWARDED BEST SCIENTIST – 2004 ), PRINCIPAL CHIEF ELECTRICAL INSPECTOR (ORISSA), DEPUTY CHIEF INSPECTOR OF FACTORIES & BOILERS (ORISSA), PRESIDENT OF INDIA OPERATION - NOKIA (NEW DELHI), CMD – MECON (RANCHI), PRESIDENT – GDC (NEW DELHI), AND INNUMEABLE NRIs.

NRI ALUMNI - READY TO BRING IN HUGE FUND AND EXPAND NETWORK WITH FOREIGN UNIVERSITIES, IF COLLEGE IS UPGRADED TO DEEMED UNIVERSITY OR IIT.
LAND, INFRASTRUCTURE, NATURE - IN AMPLE

UTILIZED 133.6 ACRES LAND WHILE 369 ACRES LAND IS AVAILABLE FOR FURTHER EXTENSION – TOTALLING 500 ACRES!

HAS THE LARGEST TECHNICAL LIBRARY OF ORISSA WITH > 50,000 VOLUMES.

POSSESSES THE LARGEST AUDITORIUM AMONG ALL THE ENGG COLLEGES.

EXPANSIVE HOSTELS, CENTRAL COMPUTER CENTRE, WORKSHOP, CAFETERIA, SPORTS GROUND, HEALTH CARE CENTRE, POST-OFFICE, BANK, GYMNASIUM ARE AVAILABLE.

HAS SPRAWLING CAMPUS WITH GREAT AMBIENCE. ONE OF RARE COLLEGES TO BE AMIDST NATURE’s BEST & AT THE BANK OF RIVER.
ORISSA IS TRANSFORMING RAPIDLY – RIGHT NOW THE BEST STATE IN INDIA TO INVEST. WITH Rs 50,000 CRORES POSCO & Rs 48,000 CRORES RELIANCE POWER PLANT BEING THE LEAD INVESTERS, MANY A DOZENS CORPORATES ARE IN RACE TO SET UP THE INDUSTRIES.

ORISSA NEEDS QUALITY ENGINEERS AND HIGH-CLASS TESTING FACILITIES. ORISSA CHURNS OUT 15,000 ENGINEERS A YEAR. IT HAS 33 PRIVATE ENGG COLLEGES AND 5 GOVERNMENT COLLEGES. 90% OF ITS ENGINEERS PASS OUT FROM PRIVATE COLLEGES.

ORISSA NEEDS MORE THAN ONE NIT TO MEET THE NEED. AND NO ENGG COLLEGE CAN DELIVER THE NEED BETTER THAN UCE. IT CAN BE CENTRE FOR CONTEMPORARY COURSES LIKE BIO-TECHNOLOGY, INFORMATION TECHNOLOGY, etc IN ADDITION TO CORE BRANCHES WHICH ARE ALREADY STRENGTHS OF UCE. A SATELITE HUB CAN BE CREATED AT UCE THROUGH WHICH e-EDUCATION AN BE IMPARTED TO STUDENTS ACROSS GLOBE.
PERFECT MATCH OF INDUSTRY - INSTITUTE

ORISSA IS TRANSFORMING RAPIDLY - RIGHT NOW THE BEST STATE IN INDIA TO INVEST. ORISSA IS IN GLOBAL MAP PARTICULARLY FOR MINERAL-BASED INDUSTRIES. POTENTIAL OF BECOMING ANOTHER AUSTRALIA OR BRAZIL.

WITH Rs 50,000 CRORES POSCO & Rs 48,000 CRORES RELIANCE POWER PLANT BEING THE LEAD INVESTERS, MANY A DOZENS CORPORATES ARE IN RACE TO SET UP THE INDUSTRIES.

GLOBAL QUALITY TECHNICAL INSTITUTE NEEDED BADLY FOR GLOBAL QUALITY INDUSTRY. ORISSA NEEDS QUALITY ENGINEERS AND HIGH-CLASS TESTING FACILITIES.

ORISSA CHURNS OUT 15,000 ENGINEERS A YEAR. IT HAS 33 PRIVATE ENGG COLLEGES AND 5 GOVERNMENT COLLEGES. 90% OF ITS ENGINEERS PASS OUT FROM PRIVATE COLLEGES.
ORISSA NEEDS MORE THAN JUST ONE NIT TO MEET THE NEED. AND NO ENGG COLLEGE CAN DELIVER THE NEED BETTER THAN UCE.

UCE CAN BE CENTRE FOR CONTEMPORARY COURSES LIKE BIO-TECHNOLOGY, NANOTECHNOLOGY, INFORMATION TECHNOLOGY, etc IN ADDITION TO CORE BRANCHES WHICH ARE ALREADY HALLMARKS OF UCE. A SATELITE HUB CAN BE CREATED AT UCE THROUGH WHICH e-EDUCATION AN BE IMPARTED TO STUDENTS ACROSS GLOBE.

UCE IS SURROUNDED BY HUGE INDUSTRIAL HOUSES SUCH AS MCL, HINDALCO, BHUSAN STEEL, OHPC, OPGC, ULTRATECH CEMENT, NALCO, NTPC, TATA REFRACTORY, etc.

PROPOSED MULTI-BILLION DOLLAR INVESTMENTS SUCH AS ADITYA ALUMINIUM, VEDANTA RESOURCES, RELIANCE POWER PLANT ARE IN VICINITY. COLLEGE AND ALUMNI ASSOCIATION HAS EXCELLENT NETWORK WITH INDUSTRIES.
UCE’s BADGE VALUE DESERVES HIGHER STATUS

KITTS, BBSR
ESTD. 1994
DEEMED UNIVERSITY

IGIT, SARANGA
ESTD. 1983
SOCIETY REGISTERED AUTONOMOUS

UCE, BURLA
ESTD. 1956
?

THE OLDEST AND ARGUABLY THE BEST ENGG COLLEGE WHOSE HALLMARK IS VERY HIGH STANDARDS OF TEACHING AND WHOSE CONTRIBUTION TO THE STATE’S GROWTH IS UNPARALLELED, DESERVES TO BE UPGRADED.

UCE HAS RESPONSIBLY AND SUCCESSFULLY MANAGED AUTONOMY FROM 1992. IT MUST BE GIVEN HIGH RESPONSIBILITY.

WHEN CONFERRED AUTONOMY & SOCEITY REGISTERED STATUS, UCE SHALL START EARNING GRANTS FROM UGC / MHRD / AICTE / TEQIP OF WORLD BANK, GoI & JAPANESE GRANT-IN-AID, MNES, SCIENCE & TECHNOLOGY. THIS REDUCES BURDEN ON STATE GOVT.
CALIBRATED GROWTH PLAN FOR UCE

Very first step is to fill the vacancies in the teaching staff. At present, faculty strength is \( \frac{1}{3} \)rd of its sanctioned post.

UCE has got almost all infrastructure of a good college – but badly maintained. Next step is to renovate & modernize what UCE already possesses. Few new infrastructures such as couple of hostels, guest house, internet centre, seminar hall, independent water supply network, etc need to be built up. Laboratories & equipment need high modernization.

Deemed university status comes naturally to a college of UCE’s stature. Deemed university is a responsibility and UCE is capable of delivering it. With deemed university status, UCE can make foray into new technology disciplines, management, etc.

Next logical step is to convert UCE into India’s next IIT.
GOVT HELP NEEDED FOR MAINTENANCE

BROKEN WINDOWS, DILAPIDATED FURNITURE, POOR ILLUMINATION, ILL-MAINTAINED TOILETS IN COLLEGE
HOSTEL LIVING CONDITIONS!
LEAKING ROOFS, WORN-OUT WIRINGS,
BROKEN WINDOWS, DILAPIDATED
FURNITURE, DIRTY KITCHEN & DINING
HALLS ...
ALL CRITERIA FOR DEEMED UNIVERSITY MET, EXCEPT ...

Adequate Staff Strength
(Adv published, Interview awaited)

Society of Registration
(Dept of Industries nod required)

Accreditation
(NBA visit awaited)

Board of Governors
(Dept of Industries nod required)
ALUMNI ASSOCIATION’s
GOLDEN JUBILEE ACTION PLAN

- INAGURAL FUNCTION ON 8TH JAN’ 06. VALEDICTORY ON 24TH DEC’ 06

- HON’BLE INDUSTRY IS CHIEF PATRON OF GOLDEN JUBILEE CELEBRATION

- ALUMNI ARE CONTRIBUTING TO “UCE GOLDEN JUBILEE FUND”

- ALUMNI FROM INDIA, AND ABROAD ARE PUTTING OWN MONEY

- ALUMNI TO RAISE Rs 3 CRORES. NRI ALUMNI TO CONTRIBUTE.

- ALUMNI SEEKING HELPS FROM ALL MAJOR INDUSTRIES OF ORISSA

- MAJOR GOLDEN JUBILEE PROJECTS ALREADY PLANNED
(A) PRIORITY PROJECT

1. Internet Centre (100 nodes) & e_Classroom : 1.60 Cr
2. Computerization of Library : 10 lakh
3. Golden Jubilee Memorial Gate : 7 lakh

(B) SECONDARY PROJECT

4. Renovation of toilets in hostels : 20 lakh
5. Renovation of Dining Halls & Kitchens in hostels : 9 lakh
6. Renovation of wiring / switches in classrooms : 7 lakh
7. Illumination in class-rooms, hostels, campus : 10 lakh
8. Modernization & ventilation of the auditorium : 51 lakh
To emerge as an international technological institute by 2020, that creates truly world-class leaders and unleashes technological innovations to serve the global society.

UCE would strive to create values in its products by inculcating depth & intensity in its educational standards, harnessing the collaborative partnership with industries, building the team-players & change-managers through participative learning in a culture that promotes the learning outside the class-rooms.