

RESUME

K.BALAKRISHNAN

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ACADEMIC RECORDS

COURSE	INSTITUTION	PERCENTAGE	PASSED YEAR
MBA	ALAGAPPA UNIVERSITY, KARAIKUDI	UNDERSTUDY	2017-18
BOILER OPERATING ENGINEER (BOE)	TAMILNADU BOILER BOARD	-	2015
B.TECH - MECH	PRIST UNIVERSITY, THANJAUR	74 %	2013
DIPLOMA IN MECHANICAL ENGINEERING. (DME)	THE KARUR POLYTECHNIC KARUR	77%	1995
H.S.C	GOVT. HIGHER SECONDARY SCHOOL, VANGAL	49%	1992
S.S.L.C	GOVT. HIGHER SECONDARY SCHOOL, VANGAL	58%	1990

PROFILE STATEMENT

- I have **23 years** experience in Operation, Maintenance, Erection & Commissioning of Sugar plants, Power plants and Distillery plants.
- Having more knowledge in Erection and Commissioning of Cane Crushing Mill, Boiler, Turbine, Distillery and all type of process equipments (Rotating machineries, Jet & Surface Condensers, Pumps, Gear boxes, Compressors equipments, etc)
- I have done erection, Servicing and Commissioning of different type & make of Steam Turbines.
- Erection and Commissioned 45 KLD Distillery plant in M/s Dharani sugars Unit1.
- Erection and commissioned 3500/5000 TCD sugar Plants.
- Design, Fabrication, Erection and Commissioned 8 TPH Bagasse Dryer in M/s Dharani Sugars Uni2.
- I have been Worked as a departmental head and Project head.

SKILLS

- Interested in Erection, Commissioning and Troubleshooting activities
- Interested in the field of new technologies of proactive maintenance technologies.
- Able to use well in manner in Windows, Microsoft office , Excel and CAD.

EXPERIENCE PROFILE

DESIGNATION	PERIODS	ORGANIZATION	CARRIED OUT THE JOB'S
Deputy General Manager- Projects	Jan ,2016 – Till to date	SRI CHAMUNDESWARI SUGARS LTD , Unit2 C.R.PATNA, Hassan Dt. Karnataka State, India	<ul style="list-style-type: none"> ❖ Executing 21 MW Co-gen Power plant Project. ❖ Executing 3500 TCD Sugar plant Expansion from 1250 TCD.
Site incharge - Construction	Dec.2013 – Jan 2016	ISGEC HEAVY ENGINEERING LTD,(IJT) A-4 Sector - 24 Noida, UP	<ul style="list-style-type: none"> ❖ Conducted PG Test 20 MW Co-Gen power plant in M/s HPCL Sugars Ltd, Louriya, Bihar State. ❖ Coordinating Erection of 3500 TCD, 15 MW Project in M/s Green Power Sugars Ltd, Satara. Maharashtra State. ❖ Erection & Commissioning of 3500 TCD Mill Tandem with bagasse handling system, in M/s Sugar Corporation of Uganda, Lugazhi, Uganda. ❖ Modernization and Automation of Sugar and Co Generation Plant in M/s Maharashtra Shetkari Sugar Ltd, ❖ Coordinating the Expansion project 3500 TCD to 5000 TCD in M/s Sar Senapathi Korpade Sugars Ltd, Maharashtra State.
Sr. Manager - Projects	Jul. 2012 - Nov.2013	DHARANI SUGARS & CHEMICALS LTD (Unit-II) Karaipoondi, Polur , Thiruvannamala I-Dt Tamilnadu.	<ul style="list-style-type: none"> ❖ 30 MW Co-Gen Power Plant Project;- <ul style="list-style-type: none"> ✓ Surveying of Area ✓ Drawing approval, Technical & Commercial discussion for Boiler, Turbo-Alternator, Fuel Handling system, Fire fighting system, Chimney and etc., ✓ Erection of Fuel Handling system. ✓ Construction of Bagasse Shed. ❖ Erection and Commissioning of ULKA Mill in place of Ist& IVth Mill for reducing the loss and improved performance. ❖ Revamping 15 MW Turbine and operated 100% load with excellent performance. (Received SISTA Best performance Award 2012-2013). ❖ Design, Fabrication, Erection and Commissioning of 8 TPH Bagasse Dryer.

DESIGNATION	PERIODS	ORGANIZATION	CARRIED OUT THE JOB'S
Sr. Manager -Engg	Nov.2011 - Jul.2012	DHANALAKSHMI SEENIVASAN SUGARS LTD Perambalur - Dt Tamilnadu	<ul style="list-style-type: none"> ❖ Head of Engineering Department. ❖ Erection and Commissioning of Evaporators , Juice Heaters, Juice & Syrup Sulphiters, Sulphur burner and Blowers.
Manager (Engg) Dy Manager (Engg) Asst.Manager (Engg) Executive (Engg)	Apr.2011 – Nov 2011 Apr.2009 – Mar.2011 Nov.2006 – Mar.2009 Jul.2005- Nov.2006	DHARANI SUGARS & CHEMICALS LTD (unit1) Dharani Nagar, Tirunelveli(Dt), Tamil Nadu	<ul style="list-style-type: none"> ❖ Head of Engineering Department. ❖ Overall Maintenance of Sugar Plant, Power Plant and Distillery Plant. ❖ Maintenance of Mill Section, Mill Turbine & Power Turbine. ❖ Maintenance of Sugar & Distillery Process Equipments. ❖ Shift Maintenances Sugar, Power & Distillery Plant . ❖ Erection and commissioning of 33 KLD Distillery Plant. ❖ Erection and commissioning of Five Effect Falling Film Evaporators for concentrating the spent wash. ❖ Erection and commissioning of Bio-Methanaization Plant.
Engineer - Mechanical	Oct.2004 – Jul.2005	ICL SUGARS LTD, K.R.pet (Mysore), Karnataka.	<ul style="list-style-type: none"> ❖ Shift Maintenances. ❖ Maintenance of Co-Gen (Power) plant. ❖ Maintenance of Sugar Process Equipments.
Asst.Engineer - Mechanical	Aug.2001- Oct.2004	THE INDIA SUGARS & REFINERIES LTD, Hospet, Karnataka.	<ul style="list-style-type: none"> ❖ Shift Maintenances ❖ Maintenance of Mill Section, Mill Turbine & Power Turbine. ❖ Erection & commissioning of 3MW Steam Turbo-Generator.

DESIGNATION	PERIODS	ORGANIZATION	CARRIED OUT THE JOB'S
Turbine – Service Engineer	Oct-1997 – Aug-2001	M/s KARTHICK ENGINEERS Bangalore, Karnataka	❖ Erection, Servicing & Commissioning of different type/make of Turbines. (TRIVENI,BHEL, APE BELLISS, KESSELLS, FLC, SKODA, BROWN-BRAWRI, ESSCHER-WAYS, ENGLISH ELECTRICAL , G.H etc)
Trainee -Engineer	May-1995 - Sep.-1997	EID PARRY SUGARS (P)LTD Pugalur, Karur, Tamil nadu	❖ Worked in, <ul style="list-style-type: none"> ✓ Boiler ✓ Power & Mill Turbine, ✓ Cane Crushing Mill ✓ Process House ✓ General Workshop

FIELD OF EXPERIENCE

SL.NO	AREA	EXPERIENCE
1	Problem solving	<ul style="list-style-type: none"> • Boiler and Turbine, • Milling plant and Centrifugals machines • Pumps, Air compressors , Gear boxes and all type of valves, • All types of conveying systems(belt, Slat & Rack type carriers) • Sugar process & Distillery equipments, Bio gas plants, • Heat exchangers and coolers • Crane and Lifting tackles, etc
2	Training	<ul style="list-style-type: none"> • Attended several seminars. • Conduced Training programs for workers in the field of maintenance, quality, safety and environmental systems.
3	Specialization	<ul style="list-style-type: none"> • Spare parts management, • Reliability engineering • Preventive maintenance

PERSONAL DETAILS

Date of Birth	17.05.1974
Father's name	K.A.Kandasamy
Nationality	Indian
Religion & Community	Hindu & Kongu vellalagounder
Language Known	English , <u>Tamil</u> ,Hindi & Kannada
Marital Status	Married
Hobbies	Listening Music and Reading books
Permanent Address	256, Karuppampalayam, Vangal East – Po Manmangalam - Tk Karur - Dt, Tamil nadu – 639121
Communication Address	C/o Sathiyabama Pitchaimuthu, 59, LGB Nagar - West, Sengunthapuram – Post, Karur – Dt, Tamilnadu – 639002, <u>Ph : 094424-31493</u>

DECLARATION

I here by declared that statements made in the true complete and correct to the best of My knowledge and belief.

K.Balakrishnan./'

Place: Karur

Date :
