

Public shareable projs-131 / doc deliverables
Bhadale IT

Sl.No	Project Name	Time/ Duration	Project Brief	Our offering category	Proj Status
123	Bhadale group of companies engineering industry products catalogue	Apr-20	This is our first version of our engineering products. We offer various products that are designed in-house, along with partners. Our products are focused on intelligent systems for AR/ VR / Mixed reality for augmented engineering devices system , PLM, 5G enabled AI based products, Smart grid /Micro grid, and Smart Sensors	Products	Complete
124	Bhadale group of companies engineering industry products catalogue		AR/VR/Mixed reality for augmented engineering devices: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
125	Bhadale group of companies engineering industry products catalogue		Intelligent adaptable PLM: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
126	Bhadale group of companies engineering industry products catalogue		Digital TV home automation with virtual AI assistant: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
127	Bhadale group of companies engineering industry products catalogue		5G enabled AI based products for cloud and IoT engineering systems: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
128	Bhadale group of companies engineering industry products catalogue		AI enabled CAD/CAM/ CAE: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
129	Bhadale group of companies engineering industry products catalogue		Predictive maintenance system: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
130	Bhadale group of companies engineering industry products catalogue		Smart grid/ micro grid intelligent system gadgets: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
131	Bhadale group of companies engineering industry products catalogue		Smart sensors for various form factors and models: Details for Level 2 to be generated and integrated with general /other frameworks	Products	New
241	Bhadale group of companies cost engineering services catalogue	Nov-19	This is our offerings for costing of engineering projects based on AACEI and PMI knowledge areas. We offer extensive services that enable better visibility of the costing elements, and design of effective material, labor and schedule management.	Services	Complete
242	Bhadale group of companies cost engineering services catalogue		Analysis and design of cost elements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
243	Bhadale group of companies cost engineering services catalogue		Analysis and design of pricing elements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
244	Bhadale group of companies cost engineering services catalogue		Analysis of material cost / life cycle: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
245	Bhadale group of companies cost engineering services catalogue		Analysis of labor cost: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
246	Bhadale group of companies cost engineering services catalogue		Analysis and design of process / engineered solution: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
247	Bhadale group of companies cost engineering services catalogue		Analysis and design of Equipment, Parts, and Tools: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
248	Bhadale group of companies cost engineering services catalogue		Cost estimating: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
249	Bhadale group of companies cost engineering services catalogue		Planning and scheduling: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
250	Bhadale group of companies cost engineering services catalogue		Progress & Cost Control: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
251	Bhadale group of companies cost engineering services catalogue		Project Management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
252	Bhadale group of companies systems engineering services catalogue	Nov-19	This is our offerings in areas of systems engineering based on INCOSE and SeBoK knowledge areas. Our System Engineers will analyse requirements , define system model, life cycle processes, activities, verify and test for full integration of the subsystems based on engineering principles and system features.	Services	Complete
253	Bhadale group of companies systems engineering services catalogue		Requirements Analysis / Design of SE elements / approach of your project: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
254	Bhadale group of companies systems engineering services catalogue		Systems Engineering and Management of your project: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
255	Bhadale group of companies systems engineering services catalogue		Tailoring of your project products / services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
256	Bhadale group of companies systems engineering services catalogue		Cross- disciplines engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

257	Bhadale group of companies systems engineering services catalogue		Specialty engineering / Integration with Enterprises: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
258	Bhadale group of companies cross- discipline engineering catalogue	Nov-19	We offer planning, analysis, requirements management assistance for cross- engineering disciplines.We use Design Engineering guides from IET, INCOSE, CMMI,PMI, ISO standards and engineering codes ,HIPAA, SOX, GDPR, HFMEA HACCP and FMEA	Services	Complete
259	Bhadale group of companies cross- discipline engineering catalogue		Analysis of cross discipline requirements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
260	Bhadale group of companies cross- discipline engineering catalogue		Design of cross discipline strategies, plans: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
261	Bhadale group of companies cross- discipline engineering catalogue		Design of cross discipline solutions- unit levels: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
262	Bhadale group of companies cross- discipline engineering catalogue		Solutions for integrated Engineering disciplines- multi- levels: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
263	Bhadale group of companies cross- discipline engineering catalogue		Solutions for integrated medical disciplines- multi- levels: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
264	Bhadale group of companies cross- discipline engineering catalogue		Software for multi and interdisciplinary projects: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
265	Bhadale group of companies bio-technology engineering catalogue	Nov-19	This is our offerings for biotechnology sector. We offer engineering solutions backed by a team of licensed doctors, engineers, pharmacists, environmentalists, and biologists that enable systematic planning and design of Bio-engineering solutions	Services	Complete
266	Bhadale group of companies bio-technology engineering catalogue		Design & planning for biotechnology solutions: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
267	Bhadale group of companies bio-technology engineering catalogue		Bioinformatics services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
268	Bhadale group of companies bio-technology engineering catalogue		Bio – engineering services (multidiscipline): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
269	Bhadale group of companies bio-technology engineering catalogue		Blue / Green / Red domains biotechnology services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
270	Bhadale group of companies bio-technology engineering catalogue		Clean room applications / testing services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
271	Bhadale group of companies bio-technology engineering catalogue		AI based software development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
272	Bhadale group of companies bio-technology engineering catalogue		Industrial applications: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
273	Bhadale group of companies telecom engineering catalogue	Nov-19	Here is our services for 5G telecom roll out; we offer planning,design and implementation offerings. We assist clients in migration, integration and custom solutions	Services	Complete
274	Bhadale group of companies telecom engineering catalogue		5G planning / migration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
275	Bhadale group of companies telecom engineering catalogue		Network planning: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
276	Bhadale group of companies telecom engineering catalogue		Network infrastructure implementation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
277	Bhadale group of companies telecom engineering catalogue		Telco Software design / development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
278	Bhadale group of companies telecom engineering catalogue		Cloud integration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
279	Bhadale group of companies mechanical engineering catalogue	Oct-19	This is our offering for the mechanical engineering stream. We offer computer aided systems design, engineering, manufacturing and life cycle management.	Services	Complete
280	Bhadale group of companies mechanical engineering catalogue		Computer-aided design (CAD): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
281	Bhadale group of companies mechanical engineering catalogue		Computer-aided Manufacturing – (CAM): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
282	Bhadale group of companies mechanical engineering catalogue		Computer-aided engineering (CAE): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
283	Bhadale group of companies mechanical engineering catalogue		PLM / PDM Components: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
284	Bhadale group of companies mechanical engineering catalogue		Heating, ventilation, and air conditioning – (HVAC): Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
285	Bhadale group of companies mechanical engineering catalogue		Mechanical Robots / Mechatronics: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

286	Bhadale group of companies mechanical engineering catalogue		Process scheduling / automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
287	Bhadale group of companies mechanical engineering catalogue		Industry specific services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
288	Bhadale group of companies civil engineering catalogue	Oct-19	This is our offering for civil engineering. We offer various tools and services for design, drafting and planning of building constructions, layouts and risk free development	Services	Work in progress
289	Bhadale group of companies civil engineering catalogue		Design / planning of 2D / 3D BIM models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
290	Bhadale group of companies civil engineering catalogue		Drafting of 2D / 3D BIM models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
291	Bhadale group of companies civil engineering catalogue		Architectural design: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
292	Bhadale group of companies civil engineering catalogue		Survey/ measurement services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
293	Bhadale group of companies civil engineering catalogue		Structural analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
294	Bhadale group of companies civil engineering catalogue		Standard Costing / Analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
295	Bhadale group of companies civil engineering catalogue		Unit testing of material strength and integrated mini models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
296	Bhadale group of companies civil engineering catalogue		Intelligent construction process development: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
297	Bhadale group of companies civil engineering catalogue		Construction management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
298	Bhadale group of companies civil engineering catalogue		GIS services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
299	Bhadale group of companies civil engineering catalogue		Sewage and water distribution services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
300	Bhadale group of companies civil engineering catalogue		Environmental services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
301	Bhadale group of companies civil engineering catalogue		Roadways/ pavements: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
302	Bhadale group of companies civil engineering catalogue		Repair / reengineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
303	Bhadale group of companies civil engineering catalogue		Permits related activities: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
304	Bhadale group of companies civil engineering catalogue		Industrial services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
305	Bhadale group of companies electrical engineering catalogue	Oct-19	This is our offering for electrical engineering services. We offer expert advice, design, development of 2D / 3D wiring models, BIM based wiring schedules, micro grid, smart grid and effective power transmission techniques.	Services	Complete
306	Bhadale group of companies electrical engineering catalogue		Design of 2D / 3D power models: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
307	Bhadale group of companies electrical engineering catalogue		Energy requirements planning / analysis: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
308	Bhadale group of companies electrical engineering catalogue		Electrical lab software tools / packages: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
309	Bhadale group of companies electrical engineering catalogue		Hybrid energy analysis / integration services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
310	Bhadale group of companies electrical engineering catalogue		Integrated power management: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
311	Bhadale group of companies electrical engineering catalogue		Industrial robots for electrical process automation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
312	Bhadale group of companies electrical engineering catalogue		Project / industry based offerings: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
313	Bhadale group of companies electrical engineering catalogue		R&D services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
314	Bhadale group of companies electrical engineering catalogue		Intelligent automation services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
315	Bhadale group of companies electrical engineering catalogue		General consultation: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
316	Bhadale group of companies electronics computer engineering catalogue	Oct-19	This is our engineering offerings in areas of electronics and computers for various industrial requirements. We offer wide range of services for automation, IoT, sensor development, AI based motherboards and modern protocol based software stack development	Services	Complete
317	Bhadale group of companies electronics computer engineering catalogue		Robotics Engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
318	Bhadale group of companies electronics computer engineering catalogue		Data-center engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New

319	Bhadale group of companies electronics computer engineering catalogue		AI enabled electronic/ hybrid devices services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
320	Bhadale group of companies electronics computer engineering catalogue		Mini / micro Data centers services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
321	Bhadale group of companies electronics computer engineering catalogue		Low power electronics, networks, intelligent networks: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
322	Bhadale group of companies electronics computer engineering catalogue		Edge computing engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
323	Bhadale group of companies electronics computer engineering catalogue		Quantum computing engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
324	Bhadale group of companies electronics computer engineering catalogue		AI based systems engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
325	Bhadale group of companies electronics computer engineering catalogue		Big data engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
326	Bhadale group of companies electronics computer engineering catalogue		HPC, Super scalar engineering: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
327	Bhadale group of companies electronics computer engineering catalogue		Smart grid /Micro grid gadgets: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
328	Bhadale group of companies electronics computer engineering catalogue		IIoT / IoT engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
329	Bhadale group of companies electronics computer engineering catalogue		Sensor engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
330	Bhadale group of companies electronics computer engineering catalogue		Automation engineering services: Details for Level 2 to be generated and integrated with general /other frameworks	Services	New
481	Bhadale group of companies - research-oriented services engineering products catalogue	May-19	This is our research offerings for engineering products design for the IT industry. We offer market survey, hypothesis testing and recommendations with solutions based on test outcomes. All tests are lab certified and evaluated by external engineering auditors	Research	Complete
482	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
483	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering product design- Data center – client-server, & tenant focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
484	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- IT and data processing products- client focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
485	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Electrical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
486	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Mechanical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
487	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering product design- Civil systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
488	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Inter disciplinary + Integration: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
489	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Nanotechnologies: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
490	Bhadale group of companies - research-oriented services engineering products catalogue		Research based engineering products design- Quantum Computers: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
505	Bhadale group of companies - research-oriented services- engineering services catalogue	May-19	This is our research offering for engineering projects, cross-engineering systems, multi disciplinary systems design and hypothesis testing using lab and research reports.	Research	Complete
506	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- general: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
507	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Data center – client-server, & tenant focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
508	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- IT and data processing systems- client focused: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
509	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Electrical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
510	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Mechanical systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New

511	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering service design- Civil systems: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
512	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Inter disciplinary + Integration: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
513	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Nanotechnologies: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
514	Bhadale group of companies - research-oriented services- engineering services catalogue		Research based engineering services design- Quantum Computers: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
557	Bhadale group of companies - engineering innovations programs catalogue	Mar-19	These are our offering in areas of engineering research mainly using nano-technology, nano-materials and Internet of nano-things architecture. We offer research assistance and project guidance in these areas.	Research	Complete
558	Bhadale group of companies - engineering innovations programs catalogue		Smart Nano-materials and Nano-composites: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
559	Bhadale group of companies - engineering innovations programs catalogue		Smart nano-computing: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
560	Bhadale group of companies - engineering innovations programs catalogue		Smart AI and nano modeling: Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
561	Bhadale group of companies - engineering innovations programs catalogue		Wireless Nanosensor Networks(WNSN) using Internet of Nanothings (IoNT): Details for Level 2 to be generated and integrated with general /other frameworks	Research	New
728	Bhadale group of companies azure engineering services catalogue- detailed	Apr-18	Our service offering for Azure data center engineering, Azure stack, Azure QA and industrial safety	Services	Complete
729	Bhadale group of companies azure engineering services catalogue- detailed		Engineering services for Azure Data centers/ Azure stack/ private cloud	Services	New
730	Bhadale group of companies azure engineering services catalogue- detailed		Engineering services for IT Departments - Azure servers, storage	Services	New
731	Bhadale group of companies azure engineering services catalogue- detailed		Engineering architectures, drawings, road ways,	Services	New
732	Bhadale group of companies azure engineering services catalogue- detailed		All other aspects of engineering: Civil, electrical, water and sewage, safety	Services	New
784	Bhadale group of companies engineering services catalogue	Jun-17	Bhadale group of companies engineering services catalogue	Services	Complete
824	Engineering test rig	Jan 1996 – Jan 2000	<ul style="list-style-type: none"> This was a multi year Engineering project for integrated testing of Aircraft Avionics systems Verified Mission Computer, Hydraulics, Navigators, & Communication devices. It involved use of SMPS, AC/ DC motors, relays, MIL-STD 1553B protocols, USAF standards On the aircraft troubleshooting and ground clearance of the LRUs in the bay areas 	Products	Complete