



Kamrangko PM-DibAIN- Dijital Disain aro **3D Printing** sentar op Ekselens Elektronik Menupekcharing Klaster (EMC) ni ning-o sorkarini kamko ka-giparang baksa on-ataha.

Karkana 4.0 & 3D Printing-ni gimin



Karkana 4.0 pangnan dingtanganiko, uko bodolgrikani kamko aro songsal baksa meligrikaniko ra-bagipa ong-a, ia mingsa dingtang manchagipa technology-an 3D Printing ong-a (uko pangna ranta ong-gipa bikotani ineba agana) jean ta-rakgipa tarie nichenggipa / digital-ni noksarangko, bimangrangko and dal-a chonnani baksa name ka-sine ja-rike bikote an-tang tarigipa bosturang ong-a (jekon jatni daka rika bewalchide tarina man-jawa). Ia namatpilna tarigipao be-en bimangni an-seng baljokaniko simsakani, kora kepa mikgri nagok dakgiparangko sanna bannani, to aro balwa, ganding chinding, salgi kosakoni jachipchang ka-gipa aro sildorengni bidingo kam ka-gipa karkanarangba ong-a.

Ia 3D Printing-ko kam ka-anio mongsonggipa dakna nanggni kamrang:

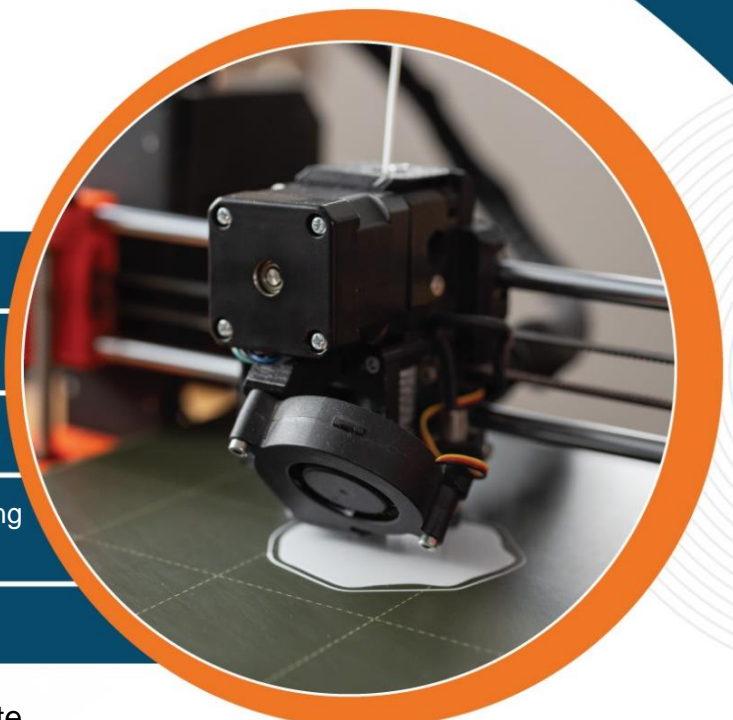
U-iatchengani 3D Printing Teknoloji

SDG 2030 Gaps ni NER o chatinggrikani

Mitam songsalo obostana jakkalna kragiparang

NER / kamrangko ka-a ba rikanirang o manderangna dingtang man-gnina tarisamsoani

3D Printing o badingchiwalani kamrang



An-tang bimingko segatna , ka-sapae ia website.
www.3dpcoe.in ona re-angbo.



Gimik gimang 3D printing technology ko niani



3D CAD Model



.STL pail



Lear Silais & Tul Pat



3D Printer



3D objek

Gimik gimang 3D printing technology ko niani

S.No.	3D Printing Tech	Description
1	Pius Diposisin Modeling (FDM)	FDM printer-rang jronggiimin plastic rangko jakkale bimangrangko ong-ata.
2	Steriolithograpi (SLA)	SLA UB lesar ko resin ko gadangprakprak rakatna jakkala, ian tiktak bimangkoba ong-ata.
3	Digital Light Process (DLP)	SLA gitan apsan daka indiba rakatna Digital Projector ko jakkala aro uako Engineering Application-rangna jakkala.
4	Polyjet	Polyjet printar photopolymer ni jet layer ong-a uano dingtang dingtang bosturang aro Dingtang dingtang rongni printer rang donga. Medical Applications o bang-bate jakkalgipade Pri-Sarjari Planing, Kadabar Printing aro uandake gipinrang ong-a.
5	Selektib Lesar Sintaring (SLS)	SLS piasas ginde bosturang (mongsongbate nailon ba gipin polimar) rangko jakkale lesar koba jakkalbo. Jekai, chugipa bil sokket na emputesin ni obostarang.
6	Elektron Bim Melting (EBM)	Electron Beam Melting (EBM) is a 3D ko bikotna kam ka-gipa ong-a, jeon sil ginderangko bilagkipa bilrangko jakkale jrongata.
7	Dairek Metal Lesar Sintaring (DMLS)	Dairek metal printing (DMP) ba DMLS ko nambatgipa gadangni silko tarina 3D CAD data Sintaring ko jakkale taria, uan sil gindenani (kosabatgipa ding-ani) ong-a.
8	Bindar Jetting	Gadangni gadang ginderang jingjonggipako jakkale apsan nangdimata.

An-tang bimingko segatna , ka-sapae ia website. www.3dpcoe.in ona re-angbo.

Mitam chanchisoe tarisamsoe jakkalgipa obostarang

1	Be-en bimangnigita bilgrigipa/rehab/India o an-sengatpilani	<ul style="list-style-type: none"> Protesis–ja-a jak ba greng donggijagipa aro be-gipako ritichugipa Ortosis–Breses Janggil an-dingko namatna dakchakna Krenial Helmet–Bi-sarang/A-sel obosta ong-arang Hen Siplin–Bi-sarangni Artraitis/ skoona an-chi re-aniko changpenge saatani ja-man dakna nangani
2	Samra sampilanigiminskie ra-ani /Be-en bimangko an-seng baljoke rakkiani	<ul style="list-style-type: none"> Wagamko name rakkina dakna nangani Surgery ka-na skang bimang tarichengani aro chanchisoani Cancer–Brakaiterapi, Mikkanngni bimangko dingtangatna surgery ka-ani CME Classes–Dijital konten Doctor-rantna skiani aro ranta ka-aniko tariani
3	Karkana	<ul style="list-style-type: none"> Samtangtango donggipa NER ni To aro balwa Bangbango bilgipa jachipchang ra-gipa MSME ni mokordomako jakkalani – Bosturangni a-bachenge ta-rake ong-baani, gipin bosturang
4	Ra-e cha-gipa manderangni bosturang	<ul style="list-style-type: none"> Ganding chinding, ro-ong ba sonarangko tarie gannanirang, jaksikil o rong nongani ba bimang tarianirang, Ba-rao noksa salani, ripokrang aro uandake gipinrang. Jutani bimangrangko taribachengani.

