



Prizes / Awards
₹2.50 Lakhs



Grant / Funding
 Opportunities For
 Select Teams

12&13
DEC 2018

PSG

NANOCHALLENGE 2018

A National level contest in Nanotechnology applications



www.psgstep.org/nanochallenge2018

34AGF

@3@A 5: 3>>7@97 \$" #*

FZW&Z VW[f[a` aX BE9 @S` aUZS^W YWS[_ e fa
fd[YWd` ahW[VWSe bdWWS`W f fa` S` afWUZ` a`aYk
Sbb[USf[a` e i Z[UZ US` TW fdS` eXad_ VW [fa
Ua__ WdUS`k h[ST`W ea`gf[a` fa eVdW` _ S`ad
eWfadb`SYgVW Tk D` 6 UZS^W YWž

;f [e S b[a` Wd[Y`a[f [[f[Sf[hWTK BE9ŽEF7B`
BE9;3E [Ua`STadSf[a` i [fZ 5a`WVW` aX
@S` aeUS`WEU[W UW7` Y[Wd[Y[Eg` k[3`TS` k fa
[WV f[X [` ahSf[hWS` V [V[YW age ea`gf[a` e fa
;`V[Sie g` [cgWbdaTW_e [fZW` S` afWUZ` a`aYk
ebSUMž FZ[e bdaYdS_ [e egbbadFW Tk BE9
;`ef[fgf[a` et @Sf[a` S^ EU[W UW FWUZ` a`aYk
7` fdVbdW VgdeZ [b 6VWVab_ W f 4aSdV /@EF764fi
6EF[9ahfž aX ;` V[S S` V Bd[Ua^ >[_ [fWf
5a[_ TSfadž

BE9 TW` Y S ZgT` Xad @S` afWUZ` a`aYk DVeVsdUZ[
;` ahSf[a` S` V ;` UgTSf[a` 5W fdW /@D;;5fi
USfS`keVW Tk @EF764f fZWbdaVgUf [VWSe [WV f[XW
Vgd[Y fZUa` fVef eZS^TW` gdfgdW fa bdaVgUfe
S` V BE9ŽEF7B,@D;;5 i [^ bdaH[VW fZW dVg[dW
egbbadF` Xad UdVsf[Y S Ua__ WdUS`k h[ST`W
fWUZ` a`aYk Vd[hW efSdfgbž

H;E;A@

Fa UdVsfW` Sf[a` i [WV [bSuf Tk
S_ S^YS_ Sf[` Y [` ahSf[a`
W fdVbdW VgdeZ [b [` S` afWUZ` a`aYk`
` S` aeU[W UMSbb[USf[a` e fa SVVdVee fZW
_ aef bdVee[Y bdaTW_e aX UgdbW f
YW VdSf[a` ež

A 4<75F;H7

Fa [WV f[X S` V ` gdfgdW bWdf[W f
` S` afWUZ` a`aYk Sbb[USf[a` UZS^W YWž
[Z[YZ [bSuf eWfadb [;` V[S S` V X[V
[` ahSf[hW Ske fa SVVdVee fZW_ ž

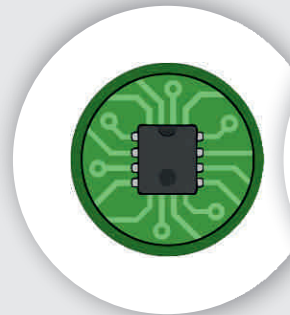
I : A 53@

B 3DF;5;B3F71

FZWUa` fVef [h[fVW` Sbb[USf[a` e Xda_ ,

- ✓ ;` ahSfade
- ✓ EfSdfgb 7` fdVbdW Vgde
- ✓ EU[W UW7` Y[Wd[Y 9dSVgSfVW
- ✓ DVeVsdUZ EUZa` Sde[EfgVW fei [fZ Ua__ WdUS`k h[ST`W [VWSe
- ✓ 3eb[d[Y;` V[h[VgS`i [fZ Tge[VeeSUG_ W eZS^Sbbk

5;A;E;Z@B;R;R;E



Plastic Printed
7`Wfda` [Ue



Health Care
;` ahSf[a` e



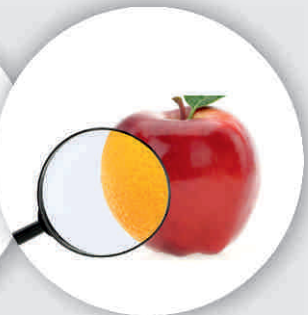
Smart Textiles



Renewable
energy



Y^stvd[istja`
` Bgd[XUSf[a`



8aaV BSU] SY[` Y` 8aaV
CgS`fk 3eeVee_ W f

;@@A H3FA DE 1

- ◆ Access to grant / seed fund support for the winning teams
- ◆ The innovators will be given an opportunity to develop Proof-of-Concept (PoC) on the prioritized solution and showcase their PoC to key executives and jury panel during the 'Pitch Day'
- ◆ Funding support of upto ₹10 Lakhs for selected teams to build prototypes
- ◆ Access to PSG-STEP network of mentors, industry experts, investors, service providers, and community / ecosystem
- ◆ Entrepreneurship training and certification for select teams



₹ # " >S] Z i adfZ aX
BdafafkbW8gˆ V[ˆ Y



ˆ UgTSfjaˆ
A bbadfgˆ [fk



? W fadbZ [b egbbadf Xcb_ FwUZˆ [USˆ
ˆ 4ge[ˆ V6e 7j bWdfˆ



5SeZ DW SdVeˆ
DWlaYˆ [fˆaˆ



EfdW YfZW kagdUadW Wi adj

=7K ? ;>7EFA@7E ˆ : ;9: >;9: FE

ˆ #
REGISTRATION PHASE



5SˆˆadSbb[USfjaˆ e



3bb[USfjaˆ e EgT_ [eejaˆ
6V8Vˆ[W

ˆ \$
E7>75F:A @B: 3E7



@af[XUSfjaˆ fa EwWUfW
7ˆ fd[V6

ˆ %
? 7@FA D;@9 B: 3E7



Aˆ Vˆaˆ ˆ ZAˆ WH[dfgSˆ? W fad[ˆ Y : agde
XadAˆ ˆ ZTaScV 7ˆ fd[V6 fa
7ˆ YSYW [fZ ? W fadb



Bca raaˆ ˆ k[ojˆ;ˆaˆkˆ

ˆ &
5: 3>>7@97 B: 3E7



B[fUZ 6Skˆ
3ˆ ˆ agˆ UWˆ W f aX
I [ˆ [ˆ YFV\$ˆ_e

9 > ; ? BE 7E 8DA ? BE 9 @3@A 5: 3 >> 7@97 \$" #)



5SeZ Bd[| Vè i adfZ Žř \$ž " >S] Ze

9D3@FE ! 8G@6;@9

- ◆ Select teams shall be considered for prototype funding of ₹10 Lakhs under NIDHI-PRAYAS scheme
- ◆ Fellowship support of ₹30,000/- per month for one year under NIDHI-EIR scheme
- ◆ Ideas with prototypes shall be considered for Seed Fund Support

5A @F35F GE

3^Ua_ _g` [USf[a` i [^TWa` WfZdagYZ S` W_ S[^bdah[VWw Tk fZWbSdf[U]bS` f Sf f[W aXX[^f YfZWSbb^ [USf[a` Xad_ ž

8adS` k cgWd[Vè b^VSeWeW V Wž_ S[^Sf, efVb2beYfWUZžWgt]] h2beY[SežSUž

5a` fSUF @a, Ł+# &\$ \$ &% (%%" " † &% (%%" #

H[e[f, i i i žbeYefVbžadY!` S` aUZS^W YW\$" #* Xad_ adW[Xad_ Sf[a`



BE 9 EU[W UW~ F WUZ` a`aYk
7` fdWbdW Wgd[S^BSd] /BE 9 ŽE F 7Bfi

BE 9 5a^W W aXF WUZ` a`aYk
5a[TSfadWž (&# "" " &ž
i i i žbeYefVbžadY